

# GitKraken

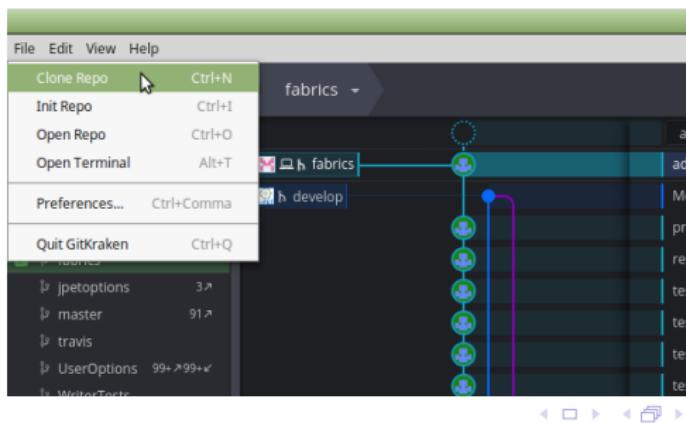
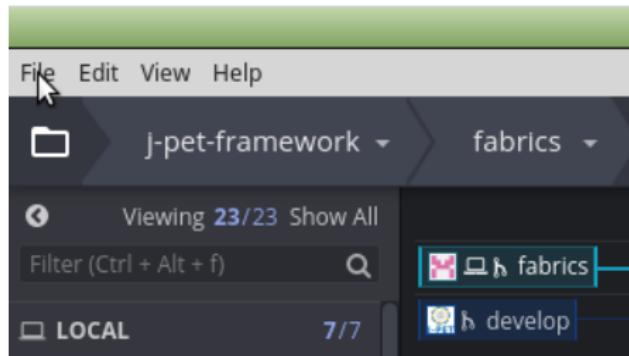
Klara Muzalewska

March 18, 2017

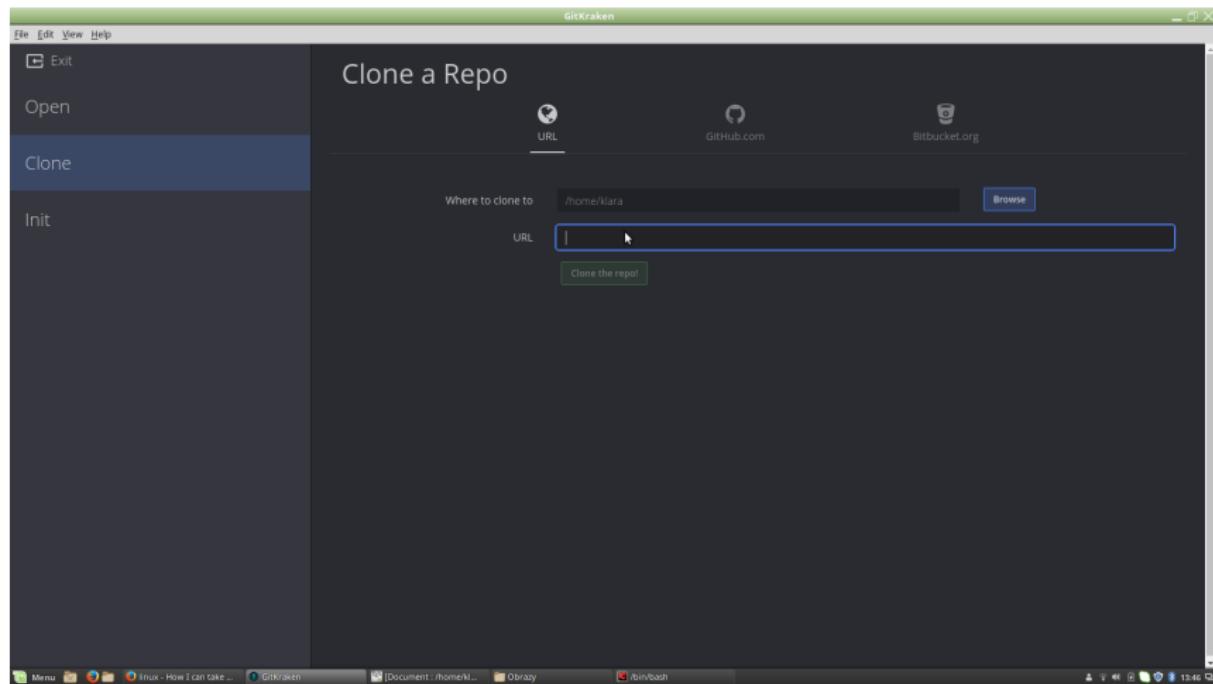
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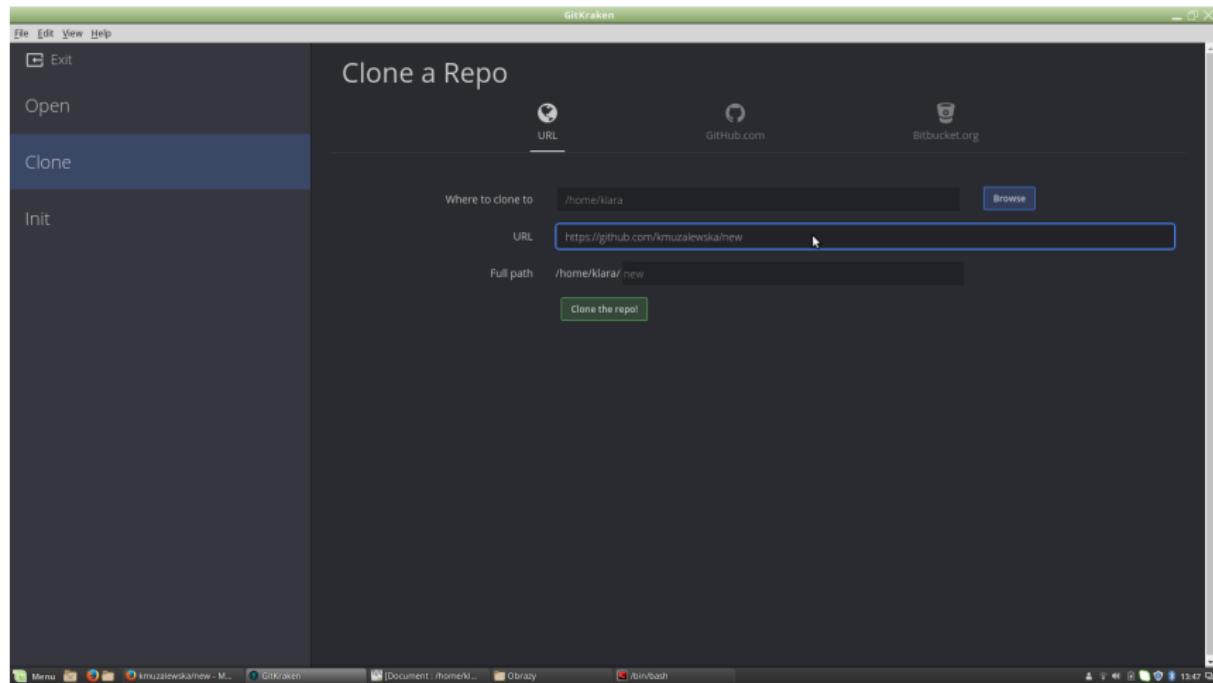
# Clone repository



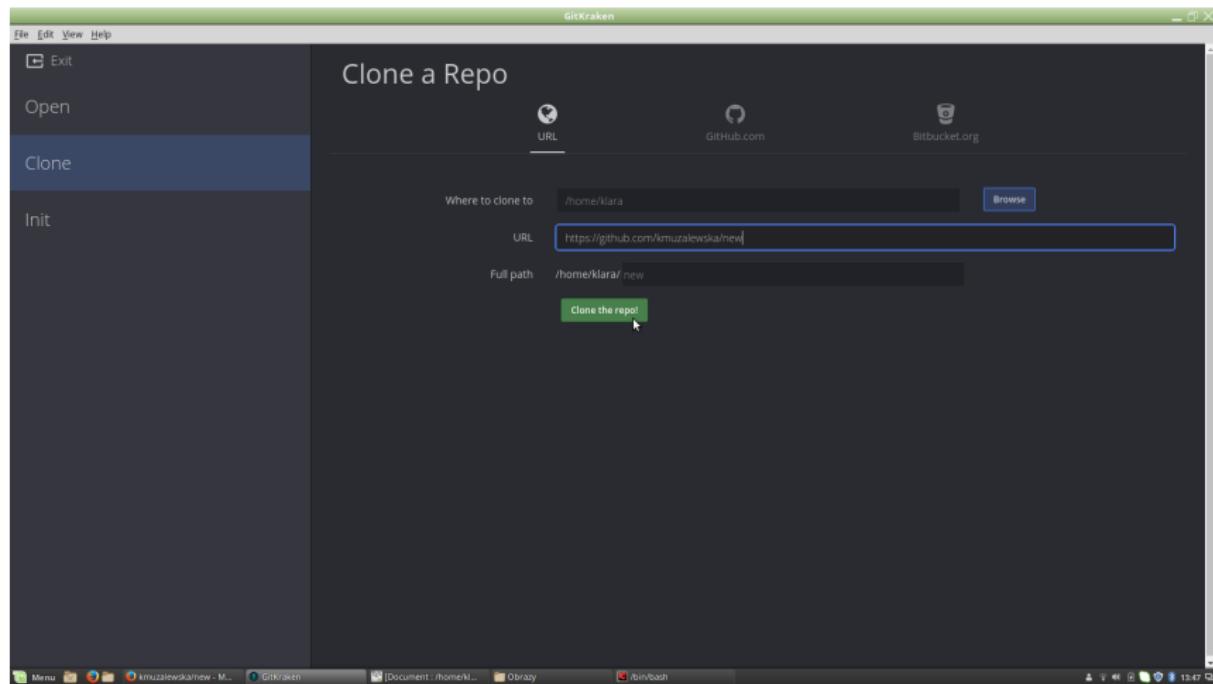
# Clone repository



# Clone repository



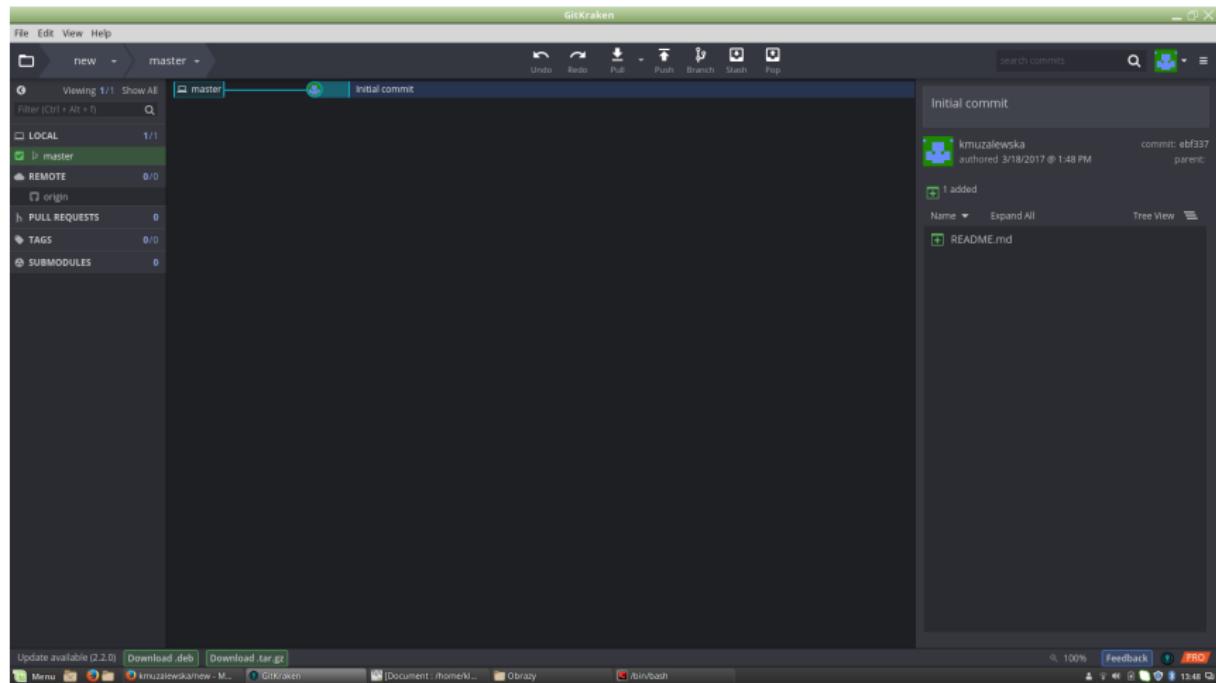
# Clone repository



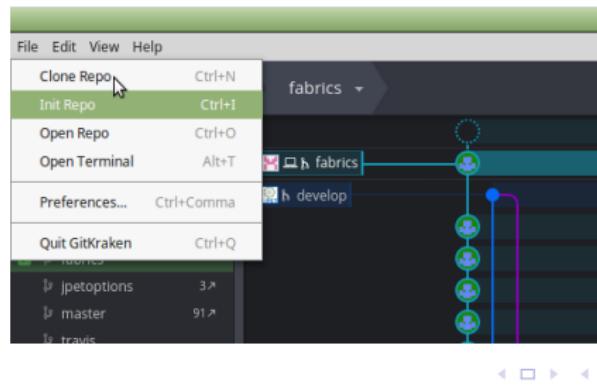
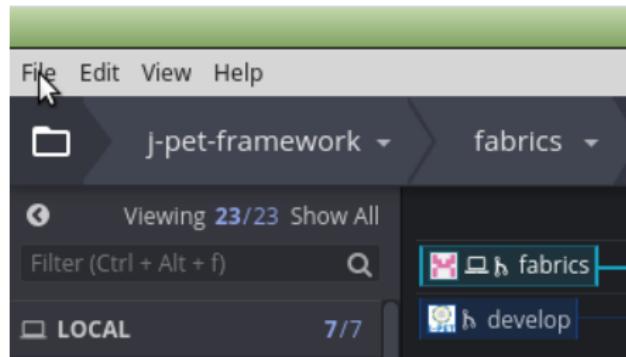
# Clone repository



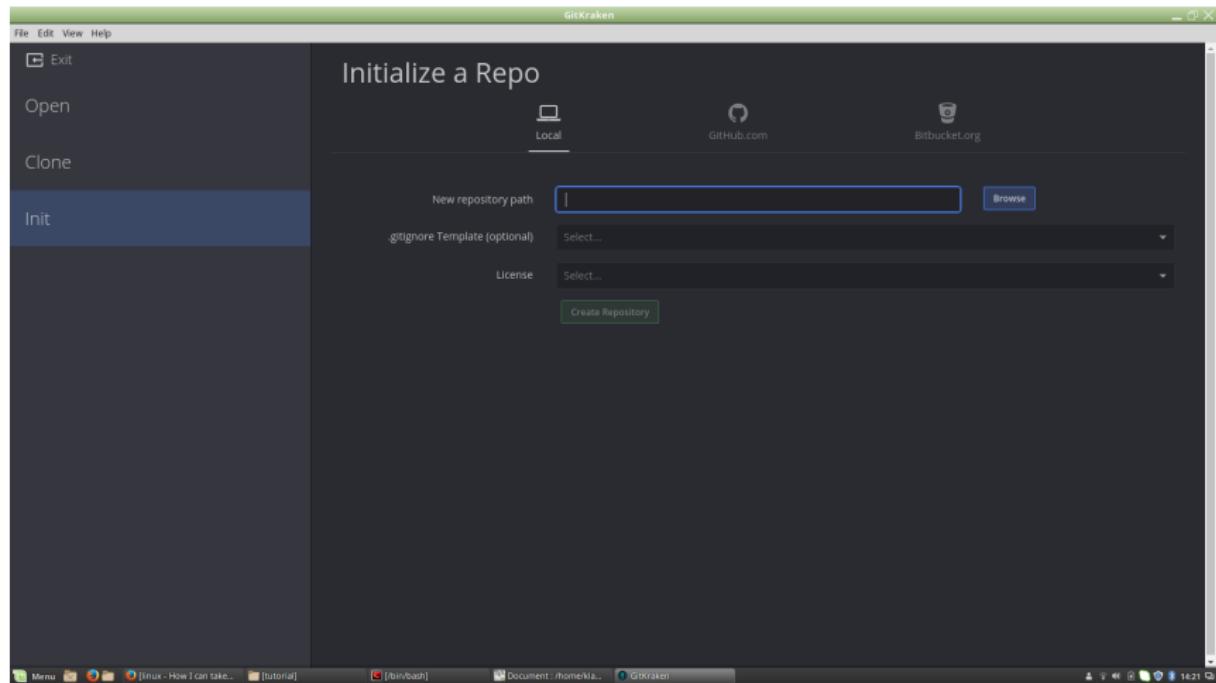
# Clone repository



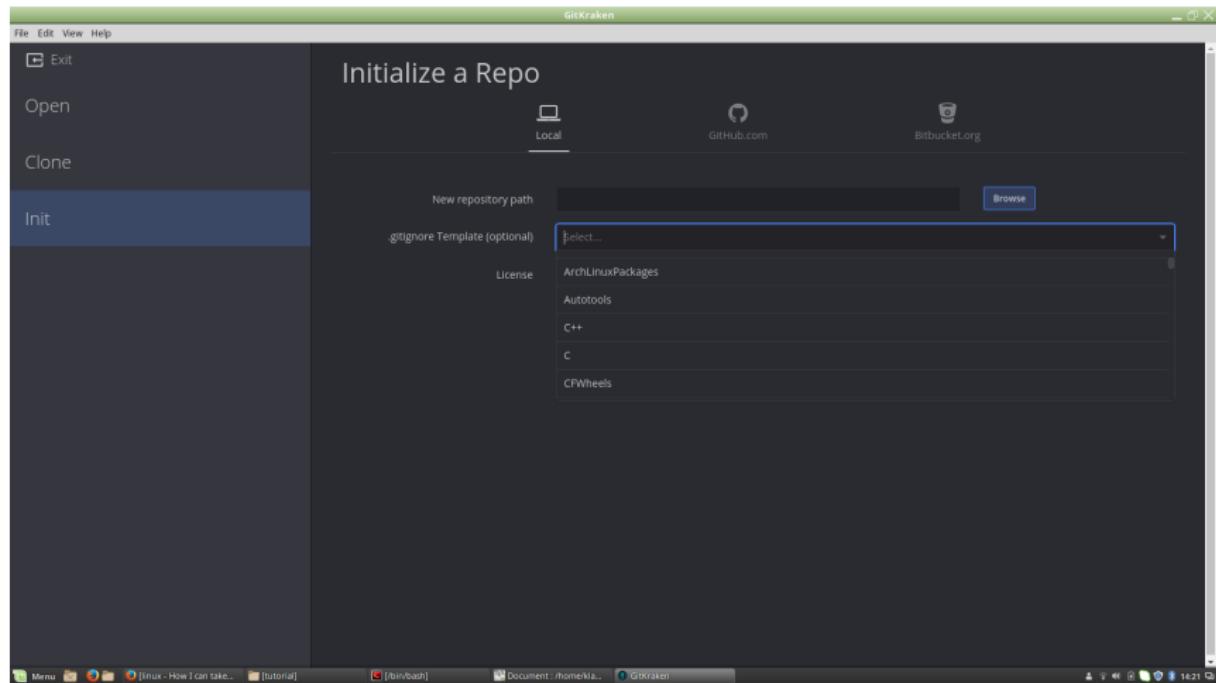
# Create repository



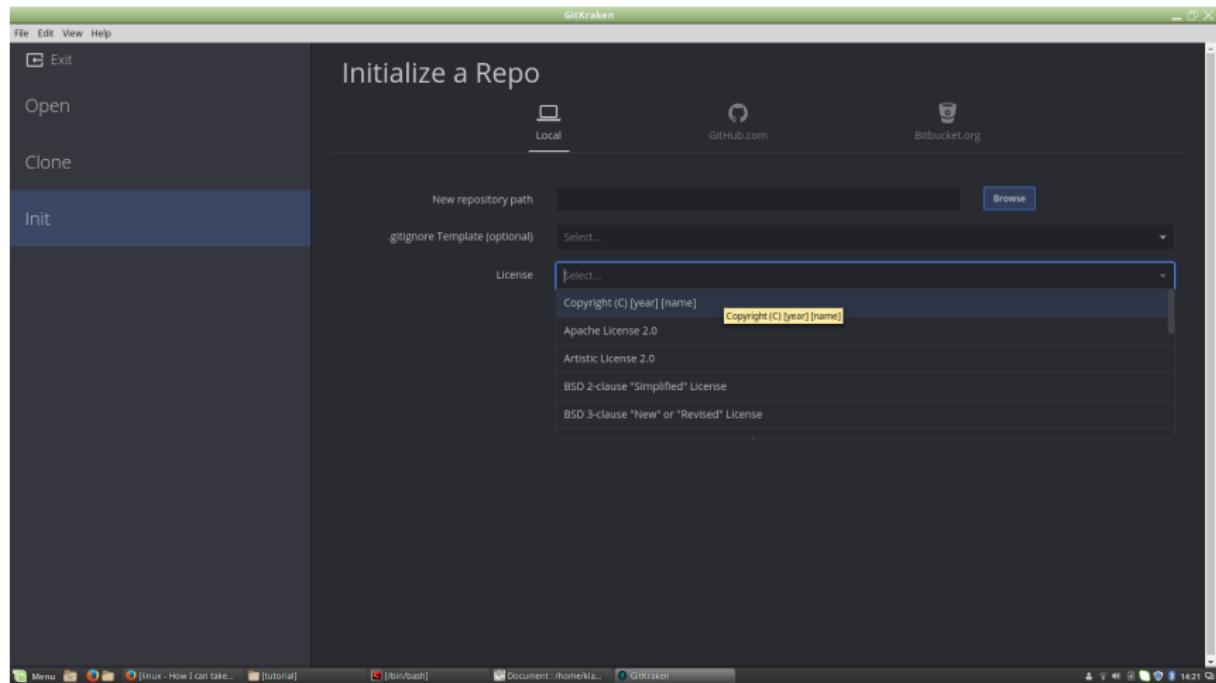
# Create repository



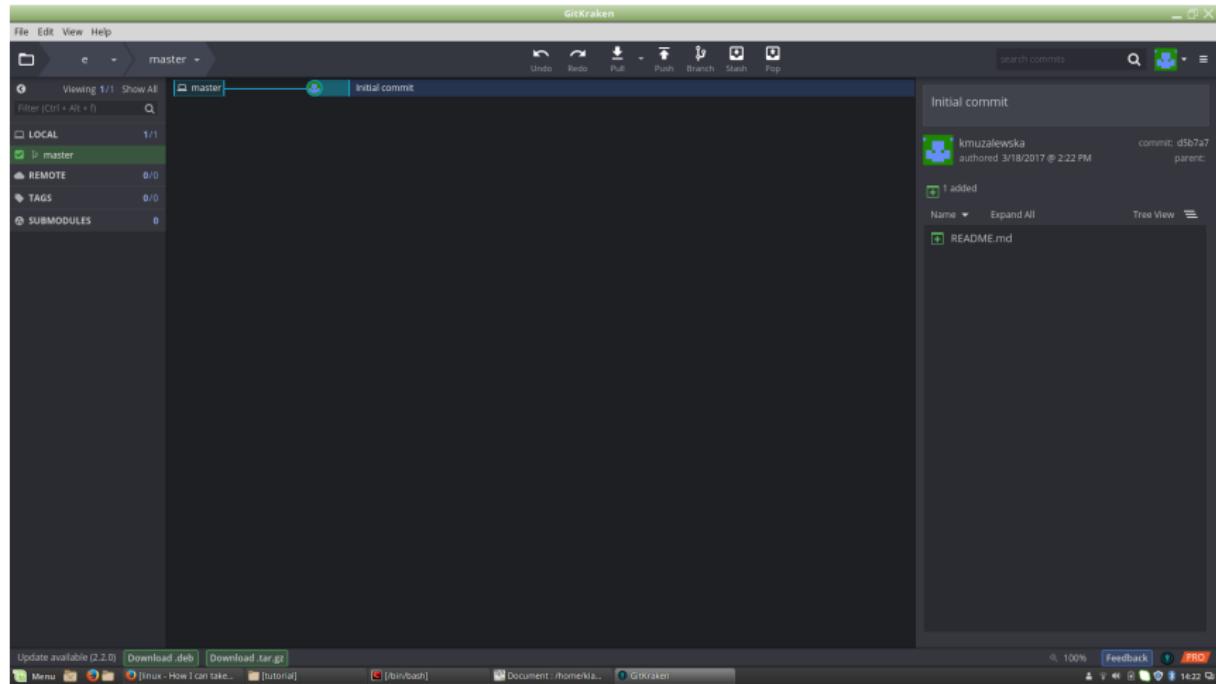
# Create repository



# Create repository



# Create repository

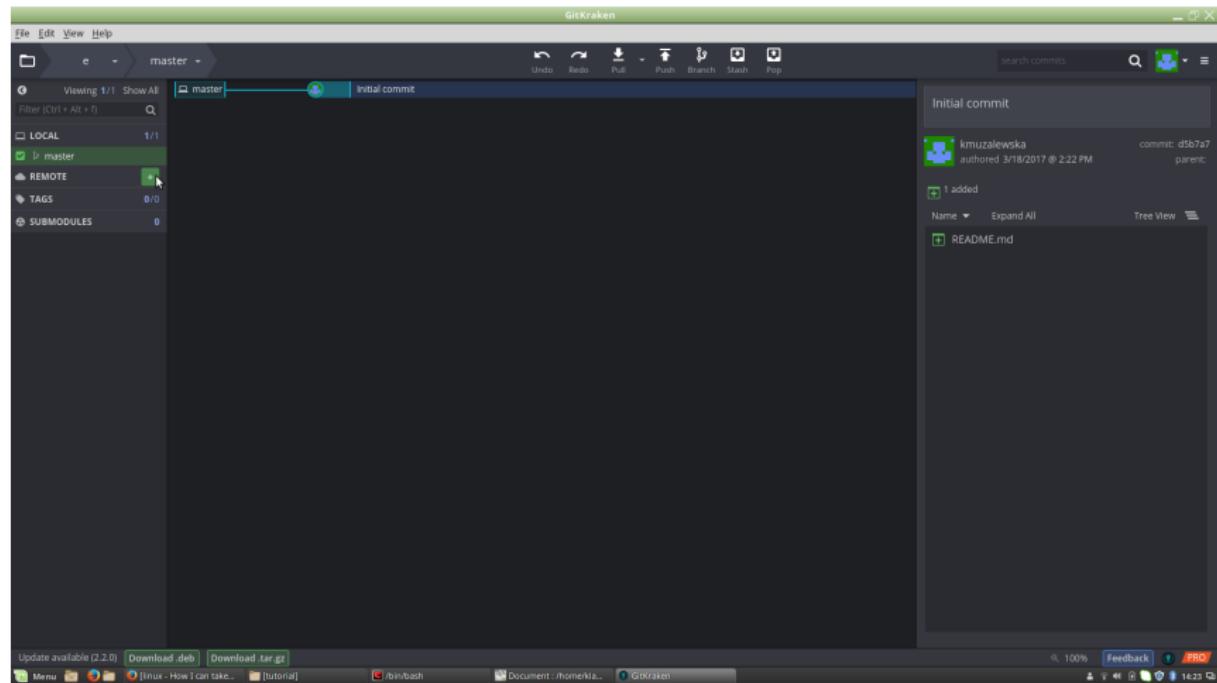


Update available (2.2.0) [Download.deb] [Download.tar.gz]

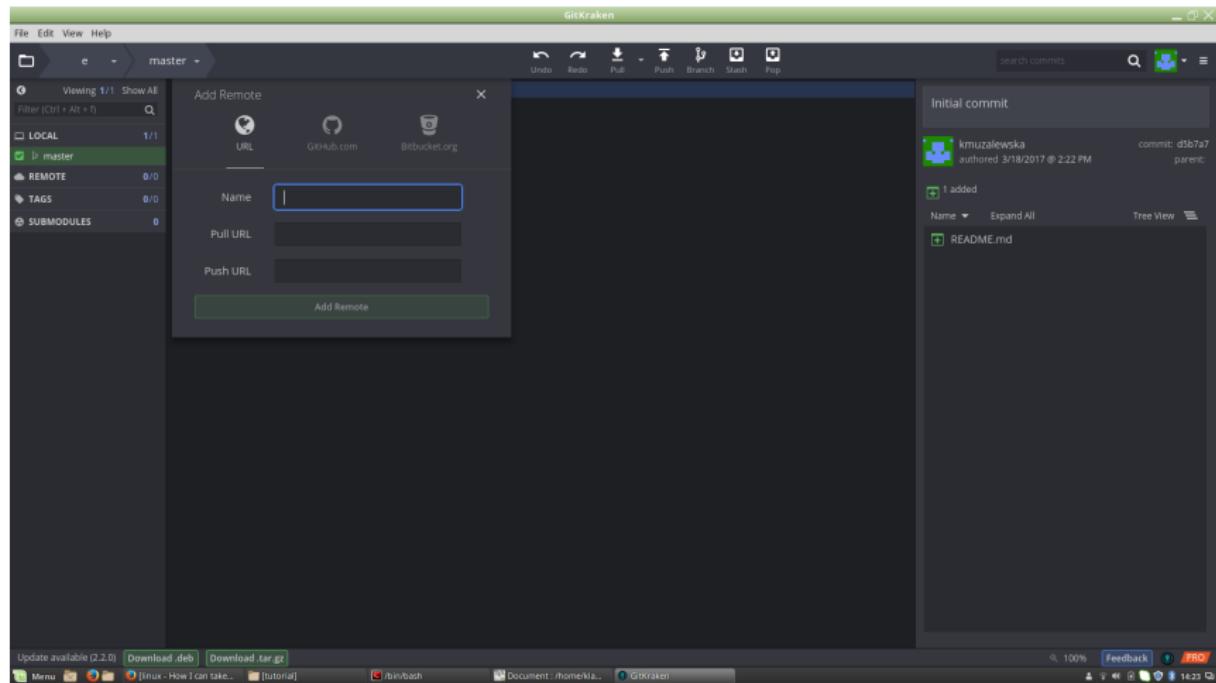
Feedback PRO

Menu

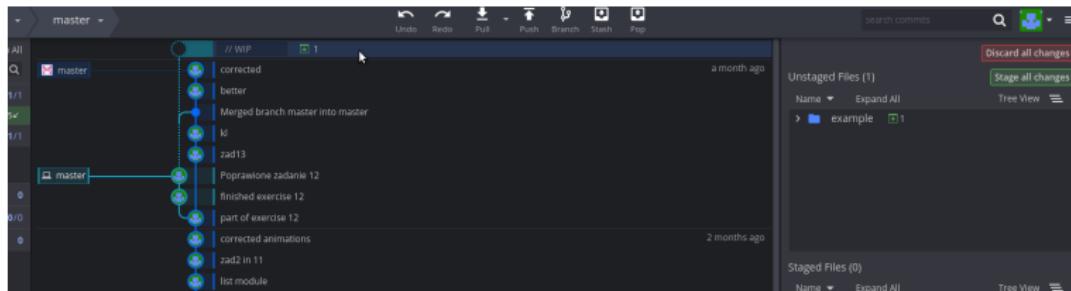
# Add remote to repository



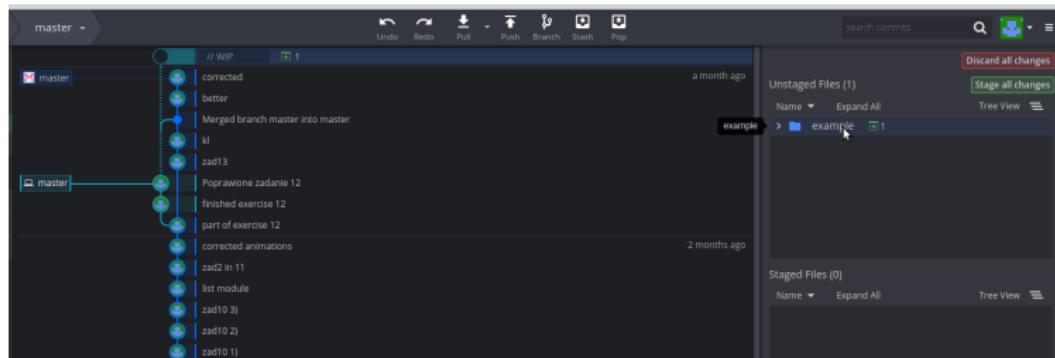
# Add remote to repository



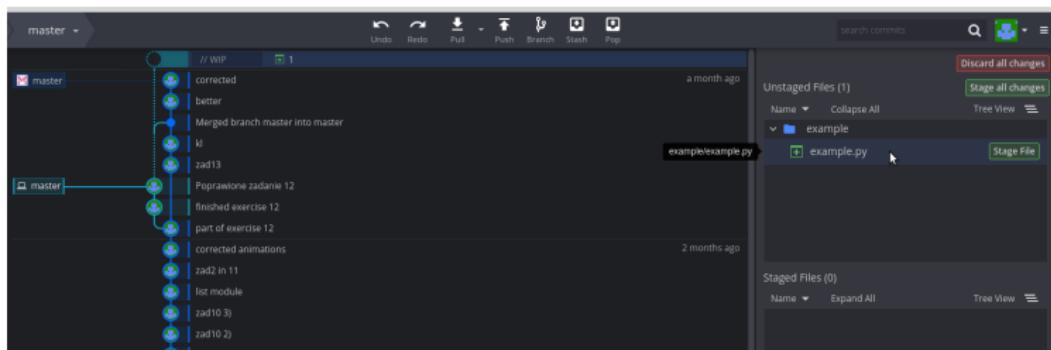
# Changes



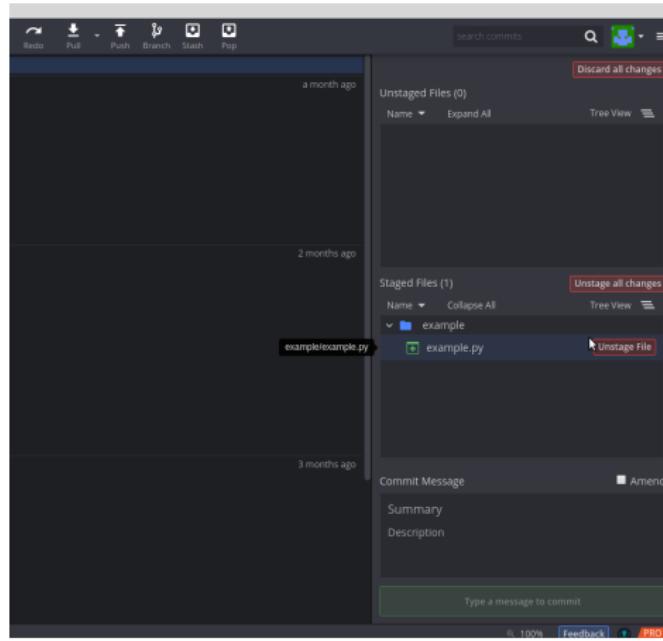
# Changes



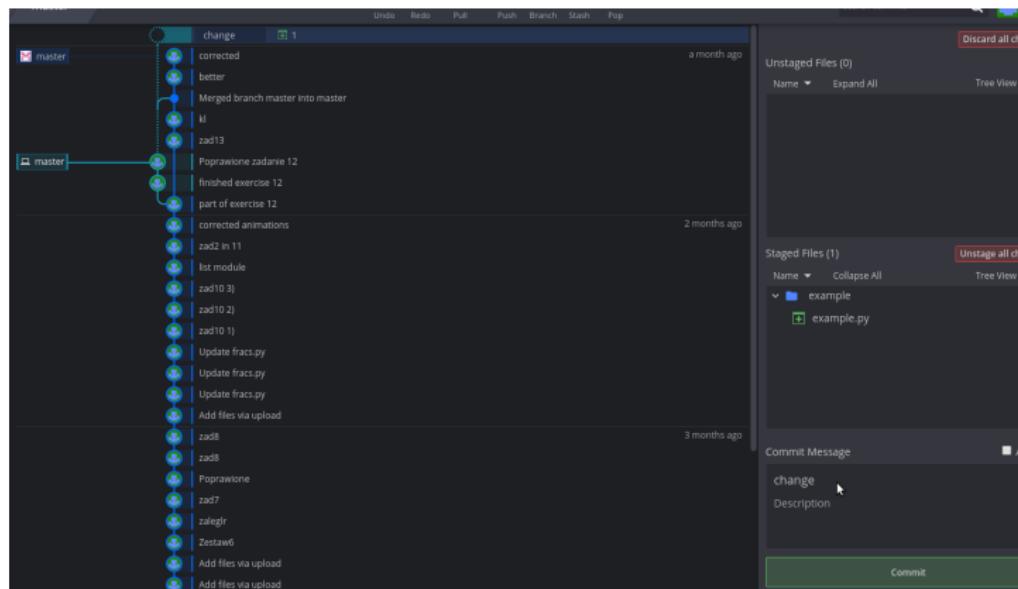
# Commit changes



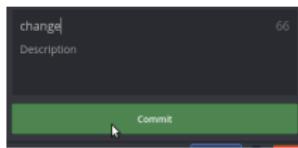
# Commit changes



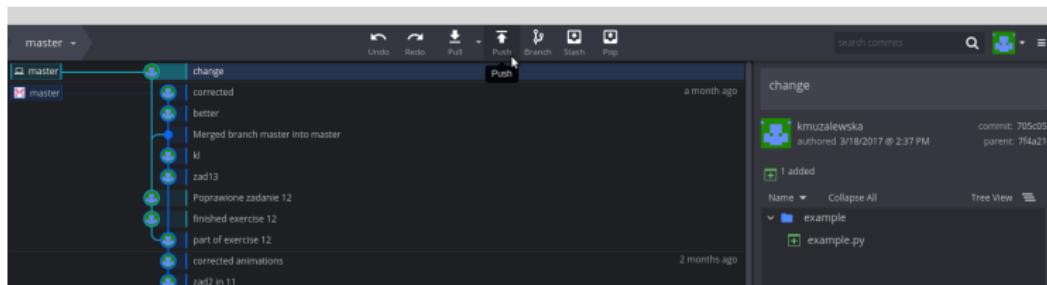
# Commit changes



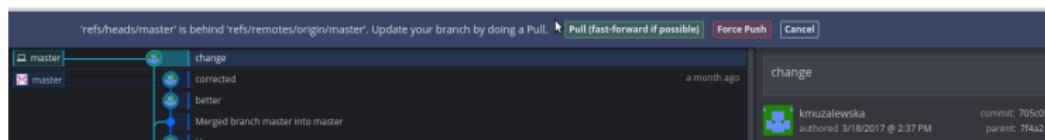
# Commit changes



# Push



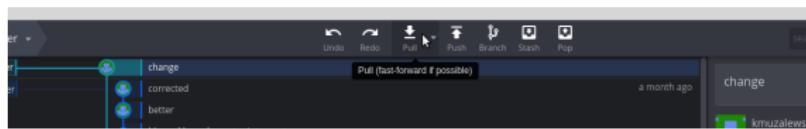
# Push



# Push



# Pull



## Pull

The screenshot shows a GitKraken interface with a pull request merged into the master branch. The commit history on the left lists various changes, including merges and specific commits like 'corrected', 'better', and 'zad13'. The right side shows the detailed view of the merge commit, which was authored by kmuzalewska on March 18, 2017, at 2:39 PM. The commit message is 'Merged branch master into master'. The tree view on the right shows the files affected by the merge, including 'times.py', 'fracs.py', and 'README.md'.

Merged branch master into master

kmuzalewska authored 3/18/2017 @ 2:39 PM parent: 705c05, 81a

16 modified 4 added

Name Expand All Tree View

- > zad6 2
- > zad13 4
- > zad11 5

- times.py
- fracs.py
- fracs.py
- README.md
- KlaraMuzalewska\_4.py
- KlaraMuzalewska\_3.py
- KlaraMuzalewska\_2.py



# Push

The screenshot shows a GitKraken interface with a local repository named 'master'. The commit history is displayed on the left, showing several commits from the 'master' branch. A specific commit, 'Merged branch master into master' (e05d581a), is selected, and its detailed view is shown on the right.

**Commit History (Left):**

- Merged branch master into master (e05d581a) - a month ago
- change
- corrected
- better
- Merged branch master into master (e05d581a)
- kl
- zad13
- Poprawione zadanie 12
- finished exercise 12
- part of exercise 12
- corrected animations
- zad2 in 11
- list module
- zad10 3)
- zad10 2)
- zad10 1)
- Update fracs.py
- Update fracs.py
- Update fracs.py
- Add files via upload
- zad8

**Detailed Commit View (Right):**

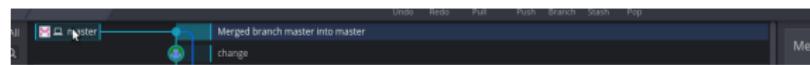
Merged branch master into master

kmuzalewska authored 3/18/2017 @ 2:39 PM commit: e05d581a parent: 705c0581a

16 modified 4 added

Name	Expand All
zad6	2
zad13	4
zad11	5
times_test.py	
times.py	
fracs_test.py	
fracs.py	
fracs.pyc	
README.md	
KlaraMuzalewska_4.py	
KlaraMuzalewska_3.py	
KlaraMuzalewska_2.py	

# Push



# Fetch

The screenshot shows the GitKraken interface with a local repository named 'ZadaniaPython'. The 'master' branch is selected, displaying a history of commits. A context menu is open over the commit 'Merged branch master into master' (a merge commit), with the 'Fetch' option highlighted.

**Commits in the master branch:**

- Merged branch master into master
- change
- corrected
- better
- Merged branch master into master
- kl
- zad13
- Poprawione zadanie 12
- finished exercise 12
- part of exercise 12
- corrected animations
- zad2 in 11
- list module
- zad10 3)
- zad10 2)
- zad10 1)
- Update fracs.py
- Update fracs.py
- Update fracs.py
- Add files via upload
- zad8
- zad8
- Poprawione
- zad7
- zalegir
- Zestaw6
- Add files via upload

**Commit details for 'Merged branch master into master':**

- Fetch All
- Fetch (fast-forward if possible)** (highlighted)
- Fetch (fast-forward only)
- Fetch (rebase)

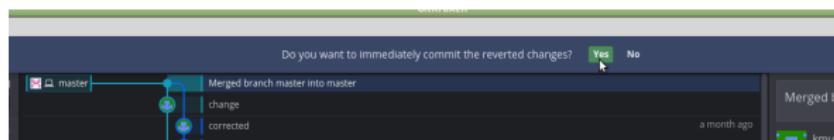
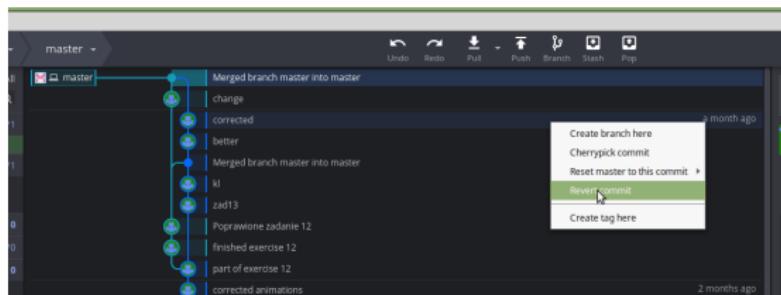
**Right-hand pane details:**

- Merged branch master into master
- kmuzalewska authored 3/18/2017 @ 2:39 PM parent: 705c03,81affe
- 16 modified 4 added
- Tree View

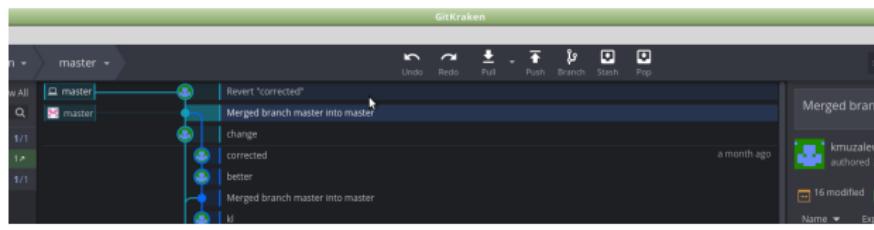
**Bottom status bar:**

- Update available (2.2.0)
- Download.deb
- Download.tar.gz
- Menu
- Parachute - Kiss Me S...
- tutorial
- /bin/bash
- Document :/home/k...
- Gitkraken
- 0, 100%
- Feedback
- PRO

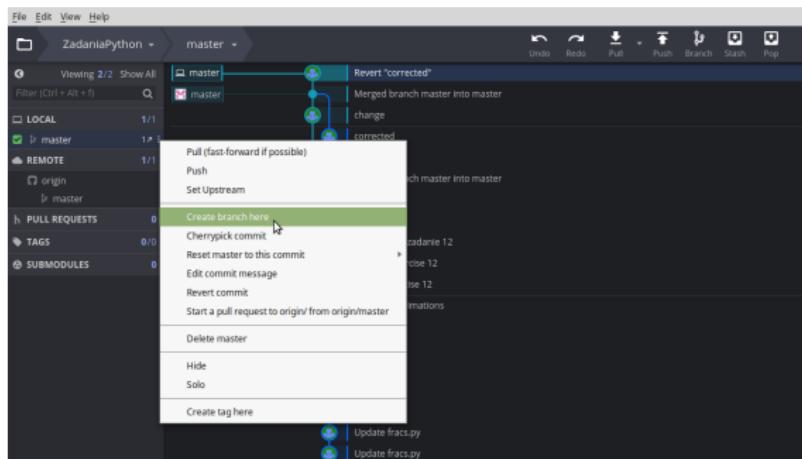
# Revert to previous commit in the branch



# Revert to previous commit in the branch



# Add branch



# Add branch



# Switching branch

GitKraken

ZadaniaPython newBranch

Viewing 3/3 Show All

Filter (Ctrl + Alt + f)

LOCAL

- master 2/2
- newBranch 1/1

REMOTE

- origin 1/1
- master

PULL REQUESTS 0

TAGS 0/0

SUBMODULES 0

newBranch (1) -> Revert "corrected"

- Merged branch master into master
- change
- corrected
- better
- Merged branch master into master
- kl
- zad13
- Poprawione zadanie 12
- finished exercise 12
- part of exercise 12
- corrected animations
- zad2 in 11
- list module
- zad10 3)
- zad10 2)
- zad10 1)
- Update fracs.py
- Update fracs.py
- Update fracs.py
- Add files via upload
- zad8
- zad8
- Poprawione
- zad7
- zalegla
- Zestaw6

a month ago

Revert "corrected"

This reverts commit b1affec8a2a17094be9c5010a72ab118af613 4bd5.

kmuzalewska authored 1/17/2017 @ 1:35 AM commit: 990b1e parent: e05d6f

2 modified

Name Expand All Tree View

Update available (2.2.0) Download.deb Download.tar.gz

Feedback PRO

Menu Akurat - Lubic Mowic... tutorial /bin/bash Document :/home/kmuzalewski Gitkraken

# Delete conflicts in merging

The screenshot shows the GitKraken interface during a merge process. On the left, the timeline displays two branches: 'diff-similar-spec' (top) and 'master' (bottom). A conflict is indicated by a yellow warning icon on the master branch's commit history. The commit list on the right shows various pull requests and commits, with the most recent ones being merged from the master branch. A purple vertical bar highlights a specific commit in the master branch's history.

**Merge Conflicts**  
Merging find-similar-spec into master

**Conflicted Files (1)**  
test/tests/diff.js

**Resolved Files (0)**

**Commit Message**

Summary  
Description

Commits and Merge Abort Merge

0:06 / 0:39

# Delete conflicts in merging

The screenshot shows the GitKraken Merge Conflict Tool interface. At the top, there's a header bar with a search bar labeled "search commits" and some icons. Below the header, the main area has a title "GitKraken Tutorial: Merge Conflict Tool". On the left, a commit card for "Commit e3862c on find-similar-spec" is displayed with a "B" icon, a "Take all" button, and a "Loading..." message. In the center, a conflict summary says "Merge Conflicts" and "Merging find-similar-spec into master". It lists a single conflicted file, "test/tests/diff.js", with a warning icon, an "Open In merge tool" button, and a "Mark resolved" button. A cursor is hovering over the "Mark resolved" button. On the right, sections for "Conflicted Files (1)" and "Resolved Files (0)" are shown. At the bottom, there's a playback bar showing "0:08 / 0:39" and a set of navigation icons.

# Delete conflicts in merging

GitKraken/Tutorial: Merge Conflict Tool

⚠️ test/tests/diff.js (2 conflicts)      Open in merge tool      Save and mark resolved ×

A Commit ec56e4 on master      Take all

```
1 var assert = require("assert");
2 var path = require("path");
3 var promisify = require("promisify-node")
4 var _ = require("lodash");
5 var fse = promisify(require("fs-extra"))
6 var local = path.join.bind(path, __dirname)
7
8 function getLinesFromDiff(diff) {
9   return diff.patches()
10  .then(function(patches) {
11    return Promise.all(_.map(patches,
12      return patch.hunks();
13    )));
14  })
}
```

B Commit e3862c on find-similar-spec      Take all

```
1 var assert = require("assert");
2 var path = require("path");
3 var promisify = require("promisify-node"
4 var fse = promisify(require("fs-extra"))
5 var local = path.join.bind(path, __dirname)
6
7 var findSimilarOpts = {
8   flags: Diff.FIND.RENAMES |
9     Diff.FIND.RENAMES_FROM_REWRITES
10    Diff.FIND.FOR_UNTRACKED
11  };
12
```

Output conflict 1 of 2 A only B only Clear Selections

▶ ⏪ ⏴ 0:12 / 0:39    assert = require("assert");

The screenshot shows the GitKraken Merge Conflict Tool interface. It displays two code snippets side-by-side. On the left (Commit A), there is a conflict in the `getLinesFromDiff` function. On the right (Commit B), there is a conflict in the `findSimilarOpts` variable. The conflict line in both snippets is highlighted in yellow. The 'Output' section at the bottom shows the conflict line: 'assert = require("assert");'. There are buttons for 'A only', 'B only', and 'Clear Selections'.

# Delete conflicts in merging

The screenshot shows the GitKraken Merge Conflict Tool interface. At the top, there are two code snippets:

```
GitKraken Tutorial: Merge Conflict Tool
 9  return diff.patches()
10 .then(function(patches) {
11   return Promise.all(_.map(patches, :
12     return patch.hunks();
13   }));
14 })
```

```
7  var findSimilarOpts = {
8    flags: Diff.FIND.RENAMES |
9      Diff.FIND.RENAMES_FROM_REWRITES
10     Diff.FIND.FOR_UNTRACKED
11   };
12 }
```

Below the snippets is a conflict resolution interface:

Output conflict 1 of 2

A only B only Clear Selections

```
1 var assert = require("assert");
2 var path = require("path");
3 var promisify = require("promisify-node");
4 var _ = require("lodash");
5 var fse = promisify(require("fs-extra"));
6 var local = path.join.bind(path, __dirname);
7
```

The interface includes a video player at the bottom left showing 0:14 / 0:39, and a toolbar with various merge-related icons at the bottom right.

# Delete conflicts in merging

The screenshot shows the GitKraken Merge Conflict Tool interface. At the top, it says "GitKraken Tutorial: Merge Conflict Tool" and "test/tests/diff.js [2 conflicts]". There are two main code panes labeled A and B.

**Panels A and B:**

- Panel A:** Commit ec56e4 on master. It contains code from line 10 to 23. Lines 15 and 16 have red highlights, indicating they are conflicted.
- Panel B:** Commit e3862c on find-similar-spec. It contains code from line 9 to 12. Lines 10 and 11 have red highlights, indicating they are conflicted.

**Conflict Resolution Buttons:**

- "Take all" button for both panels.
- "Save and mark resolved" button at the top right.

**Conflict Summary:**

- Merge Conflicts: Merging find-similar-spec into master.
- Conflicted Files (1): test/tests/diff.js.
- Resolved Files (0).

**Output Panel:**

- Output: conflict 1 of 2.
- Buttons: A only, B only, Clear Selections.
- Code: Shows the merged code with a red underline under line 19 of panel A, indicating a conflict.

**Bottom Status Bar:**

- Progress: 0:19 / 0:39.
- Icons: play, pause, volume, settings, etc.

# Delete conflicts in merging

The screenshot shows the GitKraken Merge Conflict Tool interface. It displays two code snippets side-by-side:

**Commit ec56e4 on master** (Panel A):

```
380     linesOfSecondDiff
381   );
382   _.forEach(allDiffLines, function(
383     assert.ok(_.includes(linesOfMergedDiff,
384       ));
385   );
386   );
387
388 // This wasn't working before. It was
389 // was broken
390 it.skip("can find similar files in a d
391 var diff = this.indexToWorkdirDiff;
392 var opts = {
393   flags: Diff.FIND.RENAMES |
394     Diff.FIND.RENAMES FROM REWR
```

**Commit e3862c on find-similar-spec** (Panel B):

```
336 var diff = this.indexToWorkdirDiff;
337
338 return diff.patches()
339   .then(function(patches) {
```

**Output**: conflict 2 of 2

```
386     linesOfSecondDiff
387   );
388   _.forEach(allDiffLines, function(diffLine) {
389     assert.ok(_.includes(linesOfMergedDiff, diffLine));
390   );
391   );
392   );
393
394 ► 0:33/0:39: working before. It was only passing because the promise chain
```

**Merge Conflicts**: Merging find-similar-spec into master

**Conflicted Files (1)**: test/tests/diff.js

**Resolved Files (0)**

**Commit Message**: (empty)

Bottom navigation icons: back, forward, search, etc.

Thank You for attention.