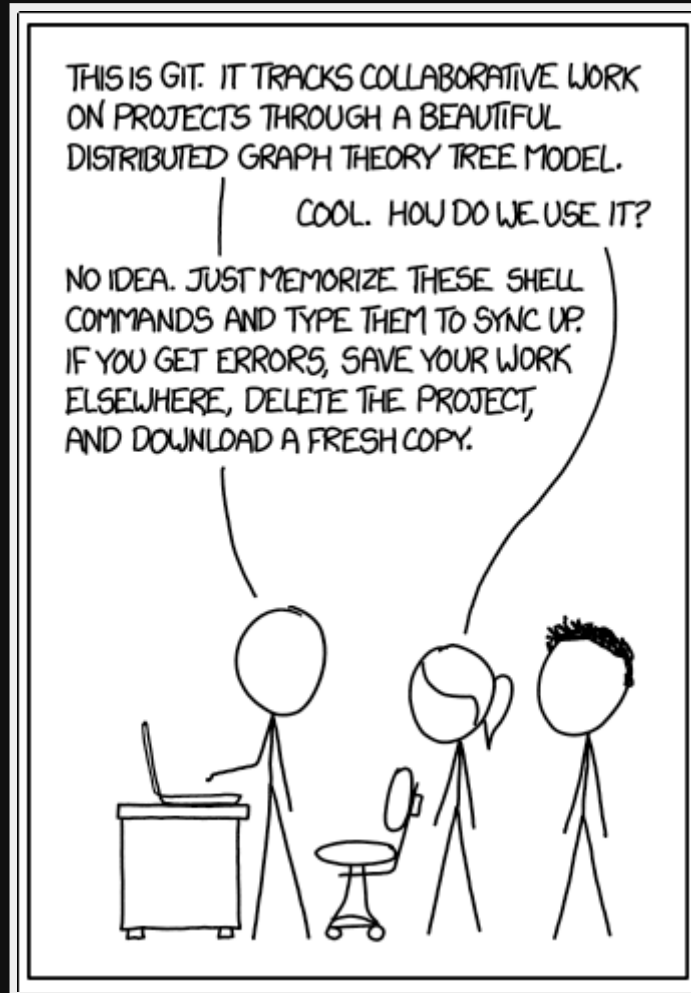


Git GUI



Requirements

- Easy to use
- Multi-OS
- Free
- Uses the same wording as CLI

GitKracken

repository
vscode

branch
master

Viewing 560/560

Show All

Filter (% + Option + f)

LOCAL2/2

REMOTE405/405

PULL REQUESTS186

TAGS153/153

SUBMODULES0

GITHUB ACTIONS0

Undo

Redo

Fetch

Push

Branch

Stash

Pop

Work Profile

justino@email.com

commit: 219eb3

Download

Merge branch 'master' into electron-8.0.x

BP Benjamin Pasero parent: a1f1c5,817e16 authored 4/21/2020 @ 12:26 AM

59 modified + 3 added - 1 deleted

Path Tree View all files

build/package.json

build/yarn.lock

extensions/theme-defaults/th.../dark_defaults.json

extensions/theme-defaults/th.../light_defaults.json

package.json

src/vs/base/parts/quickinput/brow.../quickInput.ts

src/vs/editor/contrib/hover/hover.css

src/vs/workbench/api/.../mainThreadComments.ts

src/vs/workbench/api/br.../ViewsExtensionPoint.ts

src/vs/workbench/browser/actio.../layoutActions.ts

src/vs/workbench/browser/contextkeys.ts

src/vs/workbench/browser/.../activitybarActions.ts

src/vs/workbench/browser/par.../activitybarPart.ts

src/vs/workbench/browser/parts/compositeBar.ts

src/vs/workbench/brows.../compositeBarActions.ts

src/vs/workbench/browser/parts/e.../baseEditor.ts

export onDidChange-event in concat-doc

handle remote source provider errors

sandbox - set vscode-file to standard and add authority

Investigate #94862

annotate todo

Merge branch 'joh/concat-doc'

fix #95715

aria: do not read duplicated alerts

electron - also setPermissionCheckHandler

don't duplicate lines, only keep prefix sums

add more json file extensions #95584

electron - block permissions requests via setPermissio...

set styles in batch

Merge branch 'master' into electron-8.0.x

remove disable-dev-shm-usage again

Exports missing interfaces

fix smoketest

quick access - prevent key blubbling (#95587)

debt - fix TODO for contextkey computation

Ensure @rematch and nextEmbedded can be used tog...

separate model from service

fix flickering of icon in activity bar

Adds 'defaultLayout' option for embedding — #990

Prevent unexpected rename cancellation

Merge remote-tracking branch 'origin/master' into reb...

Download for free

GitKracken: Conclusion

Pros

Multi-OS

Easy to install

Cons

Too complicated

In-app purchases for basic useful features

Gitg

<

gitg
master

🔍

☰

📄

⚙️

✕

All commits

Branches

✓ master

Remotes

origin

color-preferences

commit-view

gitg-0-2

gtk2

gtk3

HEAD

lane-activity

master

vala

webkit2

wip/clone

wip/commit

wip/headerbar

wip/notebook

wip/progress

wip/repositoryprop

wip/sindhus/branch-info

wip/sindhus...tive-rebase

wip/techliv...ug/720726

wip/techliv...ug/720731

wip/techliv...ug/720734

wip/techliv...ug/720736

● master origin/master Add Ignacio to maintainers

● Remove MAINTAINERS file

● Link appdata screenshot to wiki

● Add handler for mailto: schemes

● Add mailto: uri scheme to user e-mail

● v0.3.1 Release 0.3.1

● Fix unstage_patch by reversing applying patch

● List internal vapi dependencies as sources

● Use Primary instead of Ctrl

● Install Ctrl+R accelerator after F5

Jesse van den Kieboom Half an hour ago

Jesse van den Kieboom Half an hour ago

Jesse van den Kieboom An hour ago

Jesse van den Kieboom 2 hours ago

Jesse van den Kieboom 2 hours ago


Jesse van den Kieboom 3 days ago

Jesse van den Kieboom 3 hours ago

Jesse van den Kieboom 3 hours ago

Jesse van den Kieboom 4 hours ago

Jesse van den Kieboom 4 hours ago

 Jesse van den Kieboom <jessevdk@gmail.com>
02.01.2014 16:11:20 +0100

Release 0.3.1

Get Patch

628f7795bdd0f43c7769ec33c38b3ebc6c39879c

- 19 NEWS

@@ -1,3 +1,22 @@

1 + = gitg 0.3.1 =

2 + Version 0.3.1 was released on 2013-02-01

3 +

4 + This is the first release of a major rewrite of gitg. We have since moved from

5 + C to Vala to implement gitg, easing development. More importantly, gitg is now

6 + using libgit2 (instead of calling out to git) which vastly improves gitg's

7 + quality. The interface has also had a significant overhaul, conforming to the

8 + latest GNOME 3 apps interface development guidelines.

9 +

10 + Although the most prominent features of gitg are present in this release, there

11 + are still some notable regressions which will be implemented in subsequent

12 + releases and this release should therefore be considered unstable.

13 +

14 + == Known regressions ==

15 + * Push, pull branch

Gitg: Conclusion

Pros

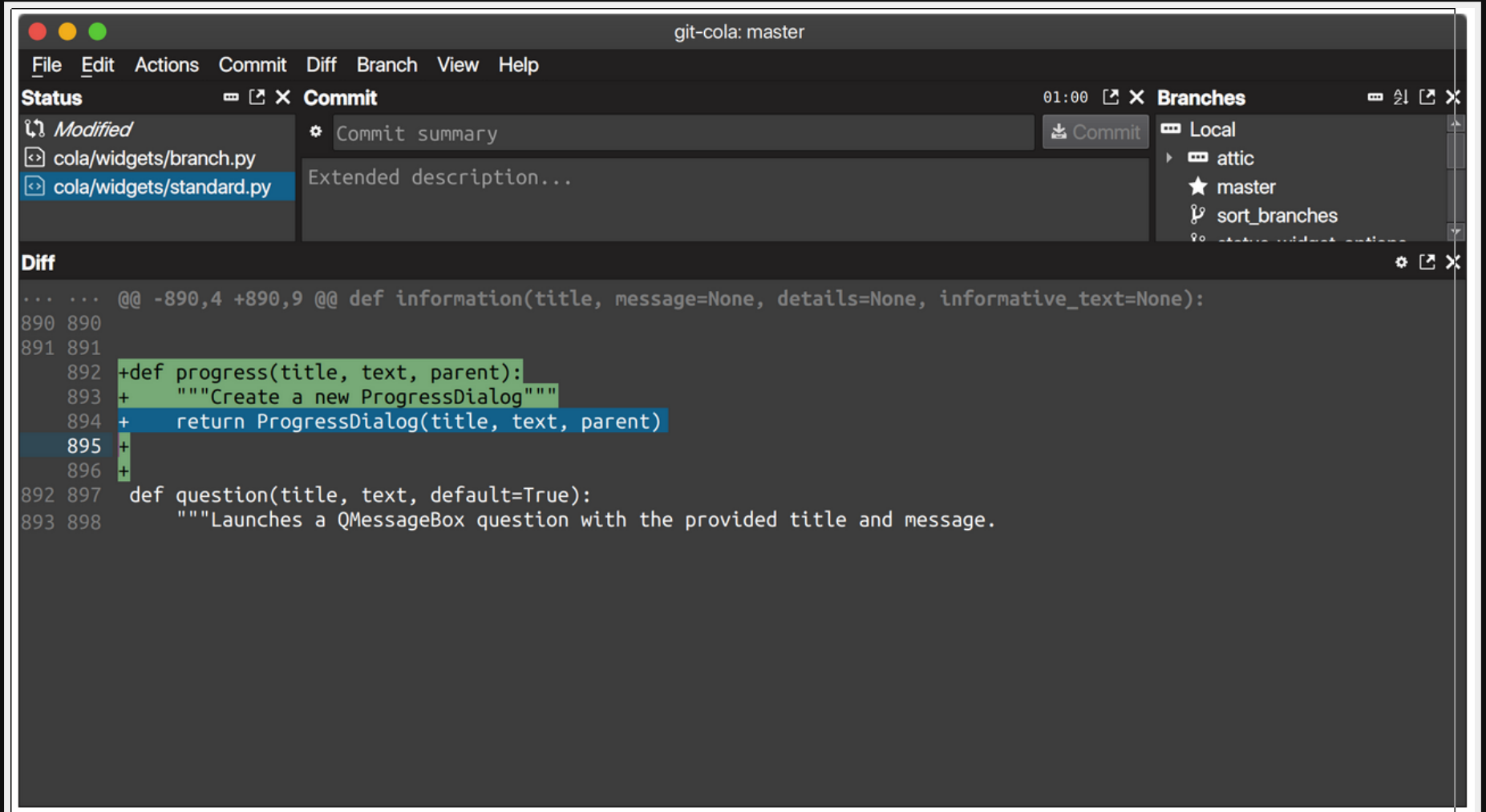
Fast

Easy to install

Cons

Doesn't handle new files nicely

Git Cola



Git Cola: Conclusion

Pros

Cons

Hard to find the logic

Giggle

Projekt

Bearbeiten

Ansicht

Gehe zu

Hilfe

Browse

History

Projekt

/home/mathias/Software/gnome...

data

doc

libgiggle

pixmap

po

src

Makefile.am

eggfindbar.c

eggfindbar.h

giggle-authors-view.c

giggle-authors-view.h

giggle-branches-view.c

giggle-branches-view.h

giggle-description-editor.c

giggle-description-editor.h

giggle-diff-tree-view.c

giggle-diff-tree-view.h

giggle-diff-view.c

giggle-diff-view.h

giggle-diff-window.c

giggle-diff-window.h

giggle-file-list.c

giggle-file-list.h

giggle-graph-renderer.c

giggle-graph-renderer.h

giggle-helpers.c

giggle-helpers.h

giggle-input-dialog.c

giggle-input-dialog.h

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/* -*- Mode: C; tab-width: 8; indent-tabs-mode: t; c-basic-offset: 8 -*- */

/*

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*

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* Free Software Foundation, Inc., 59 Temple Place - Suite 330,

* Boston, MA 02111-1307, USA.

*/

#include <config.h>

#include <glib/gi18n.h>

#include <gtk/gtk.h>

#include <string.h>

Author: Carlos Garnacho

Datum: Do 08 Feb 2007 17:26:13 GMT

SHA: c02545b193d02a1c9b2d39adc2968fc1286c2edd

Added base for GiggleFileList object, and some test code.

#include "libgiggle/giggle-git-ignore.h"

#include "libgiggle/giggle-git-list-files.h"

#include "libgiggle/giggle-git-add.h"

#include "libgiggle/giggle-git-diff.h"

#include "libgiggle/giggle-git-diff-tree.h"

#include "libgiggle/giggle-revision.h"

#include "libgiggle/giggle-enums.h"

#include "giggle-diff-window.h"

Baum

Short Log

Autor

Datum

Remember last selected file in file view

Mathias Hasselmann So 23:41

Fix some format string warnings

Mathias Hasselmann Fr 15:04

Remember last selected file in file view

Mathias Hasselmann So 23:41

Giggle: Conclusion

Pros

Easy to use

Cons

Too basic

Cannot initiate git repos

Hard to change branches

SmartGit

SmartGit develop - [E:\java\smartgit\master] - SmartGit

Repository Edit View Remote Local Branch Query Changes Tools Window Help Debug

Pull Sync Push Git-Flow Merge Commit Stage Index Editor Unstage Save Stash Apply Stash Abort Discard Delete Log Blame Investigate

Repositories x Files x 12,215 files hidden File Filter

all* (smartgit-master)
deepgit* (master)
javahl* (master)
javahl-subversion* (smartsvr)
SmartGit develop* (develop)
SmartGit release* (release-1.1)
SmartSynchronize* (all)
website* (master)
website-ruby* (syntevo)

other
privat
SmartSVN
SWT
eclipse.platform.swt (syntevo)
eclipse.platform.swt.binaries
test

Branches x

develop <3 origin
Features (19)
Local Branches (1)
all-master = origin
origin (26) - https://
Tags (1672)
Stashes (6)

Name State Relative Directory

ScCompareInnerLineTokenComparatorTest.java Staged src/base/components/compare/test/com/syntevo/sc/textcompo
ScCompareInnerLineTokenComparator.java Staged src/base/components/compare/src/com/syntevo/sc/textcompon
ScCompareInnerLineMedia.java Staged src/base/components/compare/src/com/syntevo/sc/textcompon
ScCompareBlockBuildPacketTest.java Modified src/base/components/compare/test/com/syntevo/sc/textcompo
realWorldTooComplex1.res.1.txt Modified src/base/components/compare/test-resources/com/syntevo/sc/t
realWorldSkinIrrelevantSmallIdenticalAreas1.right Untracked src/base/components/compare/test-resources/com/syntevo/sc/t

Changes for ScCompareInnerLineTokenComparator.java - HEAD vs. Index x +7-2~9

```
180         if (diffTokenIndices.contains(index)) {
181             lineDiffs[line]++;
182         }
183     }
184
185     int diffCount = 0;
186     int tokenCount = 0;
187     for (int index = 0; index < lineTokens.length; index++) {
188         final int diffs = lineDiffs[index];
189         final int tkns = lineTokens[index];
190         if (diffs == tkns ||
191             // special handling for trailing \n of
192             // without line endings and hence ScCom
193             index == lineTokens.length - 1 && diffs > tkns) {
194             continue;
195         }
196     }
197
198     for (int index = 0; index < lineTokens.length; index++) {
199         for (int index = minLine; index <= maxLine; index++) {
200             break;
201             }
202             maxLine--;
203         }
204
205     int diffCount = 0;
206     int tokenCount = 0;
207     for (int index = minLine; index <= maxLine; index++) {
208         final int diffs = lineDiffs[index];
209         final int tkns = lineTokens[index];
210         diffCount += diffs;
211         tokenCount += tkns;
212     }
213
214     if (tokenCount < THRESHOLD_MIN_TOKENS) {
215         return Quality.depends_on_counterpart;
216     }
217 }
```

Journal x

- origin/origin/all-master SG-11275: Compare: improved inner-changes diff (relaxed "complexity" condition) Thomas Singer 2018-02-02 09:04
- SG-11275: Compare: improved inner-changes diff (treat small, "irrelevant" areas of similarity as changed) 2018-02-02 09:04
- SG-11275: Compare: improved inner-changes diff (no-white-space block shifting should already honor line star... 2018-02-02 09:03
- develop ScCompareInnerLineTokenComparator: debug output improved 2018-02-02 09:02
- SG-11275: Compare: improved inner-changes diff (tightened "complexity" condition which prevents inline cha... 2018-02-01 19:12
- SG-11460: Compare: inner-line changes not showing up where they should (2) 2018-02-01 19:11
- SG-11461: Compare: displayed inner-line changes may be outdated (e.g. after switching options) 2018-02-01 19:10
- SG-11275: Compare: improved inner-changes diff (no more camel-hump tokenizing) 2018-02-01 19:05
- ScLicensePurchaseConfiguration -> ScLicensePurchaseConfigProvider 2018-02-01 19:04

Ready 1 File 280:18

SmartGit: Conclusion

Pros

Cons

Too complex

Costs money

Github Desktop

FileEditViewRepositoryBranchHelp

Current repository
desktop

Current branch
esc-pr #3972 ✓

Fetch origin
Last fetched 2 minutes ago

ChangesHistory

Appease linter
iAmWillShepherd committed a day ago

Add event handler to dropdown compon...
iAmWillShepherd and Markus Olsson co...

Move escape behavior to correct compo...
iAmWillShepherd and Markus Olsson co...

Remove event handler from the branches..
iAmWillShepherd and Markus Olsson co...

Merge branch 'master' into esc-pr
iAmWillShepherd committed a day ago

Merge pull request #4044 from desktop/...
Neha Batra committed a day ago

Merge pull request #4070 from desktop/...
Brendan Forster committed 2 days ago

bump to beta3
Brendan Forster committed 2 days ago

Merge pull request #4057 from desktop/...
Brendan Forster committed 2 days ago

Merge pull request #4067 from desktop/...
Brendan Forster committed 2 days ago

Release to 1.1.0-beta2
Neha Batra committed 2 days ago

Add event handler to dropdown component

iAmWillShepherd and Markus Olsson committed c79e71c 1 changed file

Co-Authored-By: Markus Olsson <niik@users.noreply.github.com>

app\src\ui\toolbar\dropdown.tsx

145	145	@@ -145,6 +145,10 @@ export class ToolbarDropdown extends React.Component<
146	146	this.state = { clientRect: null }
147	147	}
	148	+ private get isOpen() {
	149	+ return this.props.dropdownState === 'open'
	150	+ }
	151	+
148	152	private dropdownIcon(state: DropdownState): OcticonSymbol {
149	153	// @TODO: Remake triangle octicon in a 12px version,
150	154	// right now it's scaled badly on normal dpi monitors.
		@@ -249,6 +253,13 @@ export class ToolbarDropdown extends React.Component<
249	253	}
250	254	}
251	255	
	256	+ private onFoldoutKeyDown = (event: React.KeyboardEvent<HTMLInputElement>) => {
	257	+ if (!event.defaultPrevented && this.isOpen && event.key === 'Escape') {
	258	+ event.preventDefault()

Github Desktop: Conclusion

Pros

Cons

Too many permissions given up to github for my liking

Vendor lock-in

Ungit

The screenshot displays the Ungit web interface for a repository located at `c:\myrepos/SleepyCats`. The interface is divided into several sections:

- Header:** The repository path `c:\myrepos/SleepyCats` is shown in the top right.
- Commit Form:** On the left, there is a form for creating a new commit. It includes a text input for the "New header" (containing "New header"), a text area for the "Body", and a "Commit" button. Below the form, it states "1 files, 1 to be committed - Discard all" and provides a link to "Amend last commit".
- Diff View:** The main area shows a diff for the file `index.html`. The diff is as follows:

Line	Old	New
7	7	
8	8	
9	9	
10	-	<h1>Sleepy cats!</h1>
10	+	<h1>So many sleepy cats!</h1>
11	11	
12	12	
13	13	

The diff shows a change from line 10, where the text `<h1>Sleepy cats!</h1>` is being replaced with `<h1>So many sleepy cats!</h1>`. The rest of the file content remains unchanged.
- Git Graph:** At the bottom, a Git graph shows the commit history. It includes a commit labeled "Init" made "a minute ago" by "Fredrik Noren". The graph also shows branches for "master" and "dev".
- Buttons:** A "Fetch remote nodes" button is located in the top right corner of the interface.

Ungit: Conclusion

Pros

Easy to use

Great visualisations

Common language with CLI

Multi-OS

Fast

Cons

Requires Node install

Installing Ungit

<https://github.com/FredrikNoren/ungit>

```
apt install nodejs npm git  
npm install -g ungit
```

Running

```
mkdir test_git  
cd test_git  
ungit
```

NOTE: This will open a webpage and you use the GUI in there, it's a web app. Running

Demo

```
cd ~/sketchbook/weather_station  
ungit
```

References

- [xkcd: Git](#)
- [Git - GUI Clients](#)

Questions

Email	map7777@gmail.com
-------	--

Twitter	@map7
---------	--

Github	github: map7
--------	--
