Visual Studio | Marketplace   Sign in

Git Diff Margin

Laurent Kempé | ⬇ 99,409 installs | ★★★★★ (53) | Free

Git Diff Margin displays live Git changes of the currently edited file on Visual Studio margin and scroll bar. Supports Visual Studio 2012 through Visual Studio 2019 Preview.

[Download]

Overview   Q & A   Rating & Review

Git Diff Margin

Git Diff Margin displays live Git changes of the currently edited file on Visual Studio margin and scroll bar.

- Supports Visual Studio 2012 through Visual Studio 2019 Preview 1
- Quickly view all current file changes on
  - Left margin
  - Scroll Bars in map and bar mode with and without source overview
    - blue rectangle for modifications
    - green rectangles for new lines
    - red triangles for deletions
    - all colors configurable through Visual Studio Fonts and Colors options
- Undo the change
- Copy the old code into the clipboard
- Copy a part of the old code by selecting it in the popup
- Show the diff in Visual Studio Diff window except for Visual Studio 2010 which still use configured Git external diff tool
- Navigate to previous/next change on file using user defined keyboard shortcuts or the popup icons
- Open popup with user defined keyboard shortcuts, close with esc key
- Support Visual Studio 2013 Dark, Light, and Blue Theme
- Support zoom
- Diff against something other than HEAD (Advanced users)

Categories

[Tools] [Coding] [Programming Languages]
[Source Control]

Works with

Visual Studio 2012, 2013, 2015, 2017, 2019

Resources

License
Copy ID

Project Details

 laurentkempe/GitDiffMargin
 41 Open Issues
 13 Pull Requests
 Last Commit: 3 months ago

More Info

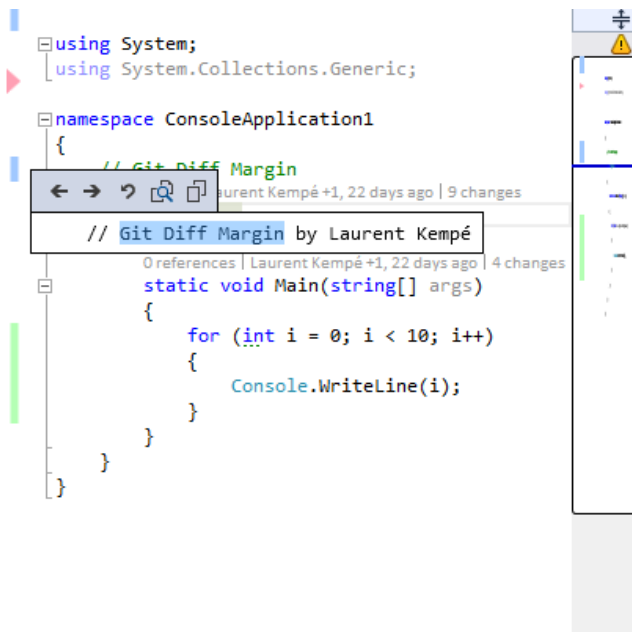|	
Version	3.10.1.191
Released on	5/4/2013, 1:45:54 PM
Last updated	8/15/2019, 2:04:23 AM
Publisher	Laurent Kempé
Report	Report Abuse

Get the code

https://github.com/laurentkempe/GitDiffMargin

Installation

You might also install it using the following Chocolatey package.

Report Issue

- To report a bug, please use the **Issue Tracker**
- To suggest an idea, please use the **Issue Tracker**

Release Notes

Version 3.10.1

Security fix

- Update to LibGit2Sharp v0.26.1

Version 3.10.0

New features

- Diff against something other than HEAD (Advanced users)

Fix

- Fix memory leak

Version 3.9.4

Fix

- Fix files with CRLF have whole file highlighted as modified

Version 3.9.3

New feature

- Chocolatey package

Version 3.9.2

Fix

- Fix show the diff showing empty content

Version 3.9.1

Security fix

- Update to LibGit2Sharp v0.26.0

Version 3.9.0

New feature

- Add support for Visual Studio 2019 Preview 1

Version 3.8.2

Fixes

- Fix MoeIDE conflict

Version 3.8.1

Fixes

- Keyboard shortcut to show diff at a change works only on 1st line of a change
- Avoid to focus textbox when opening popup
- Avoid crashing if GitDiffMarginCommandHandler is not in the property bag

Version 3.8.0

New feature

- Center when moving to next/previous change with keyboard shortcus

Fix

- Address the "Gold Bar" notification saying Git Diff Margin was responsible for editor slowness

Version 3.7.1

Security fix

- Update to LibGit2Sharp v0.24.1 This is a security release fixing two issues. It updates libgit2's included zlib to 1.2.11, and includes a libgit2 fix for memory handling issues when reading crafted repository index files.

Version 3.7.0

New feature

- Add keyboard shortcut to show diff popup

Version 3.6.0

New feature

- Close popup using Escape key

Version 3.5.3

Fixes

- Fix unhandled AccessViolationException crashes in Visual Studio updating LibGit2Sharp

Version 3.5.2

Fixes

- Fix diff margin not shown when editing a project file

Version 3.5.1

Fixes

- Fix diff window complains that files have different encodings

Version 3.5.0

New feature

- Double-clicking on diff bar open `Show Difference`

Version 3.4.0

Fixes

- Fix installation in Visual Studio 2013 and earlier

Version 3.3.0

New features

- Add support for Visual Studio 2017 RC

Fixes

- Fix issue to upload on the marketplace

Other

- Drop support for Visual Studio 2010, download latest version supporting it here.

Version 3.2.2

Fixes

- Update to LibGit2Sharp v0.23.1

Version 3.2.1

Fixes

- Breaks Edit.GoTo command
- Update to LibGit2Sharp v0.23
- Automate AppVeyor build to create vsix

Version 3.2.0

New features

- Add support for Visual Studio 15 Preview and now Visual Studio 2017 RC

Version 3.1.2

Fixes

- Update LibGit2Sharp and LibGit2Sharp.NativeBinaries
- Visual Studio crashes #96
- With 3.1.1 use of memory of VS2013 increased until crashing #93
- Crash in git2-785d8c4.dll seen in version 3.1.1.0 #92

Version 3.1.1

Fixes

- Fix SQL Server Object Explorer issue #81
- Fix Enabling GitDiffMargin kills Git Source Control Provider #85
- Fix Memory corruption in underlying libgit2 native DLL #87

Version 3.1.0

Improvements

- Move diff bar to the right of the line numbers #71

Version 3.0.0

New features

- Support for Visual Studio 2010, 2012 and Visual Studio 2015
- Show diff using Visual Studio Diff window except for Visual Studio 2010 which still use external diff tool
- Possibility to define shortcuts for next/previous change navigation
- Add options for highlighting untracked lines #29
- Update icons

Improvements

- Improve external diff configuration handling in .gitconfig #32

- Improve "removed" glyph and editor diff positioning
- Improve support of Dark, Light and Blue theme
- Make sure the text editor is focused after a rollback
- Prevent ScrollDiffMargin from affecting the scroll bar behavior
- Play nice with other source control providers

Fixes

- Fix Show Difference fails with DiffMerge for file names with spaces #38
- Fix submodules issue #40

Previous release notes

Credits

Thanks to

- Sam Harwell @sharwell for all the improvements
- Rick Sladkey @ricksladkey for the fixes and features
- @lristyle for the chocolatey package
- Yves Goergen @dg9ngf
- @heinzbeinz for the support of Visual Studio 15 preview
- Jamie Cansdale @jcansdale for bugfix
- Charles Milette sylveon for bugfix
- Gary Ewan Park @gep13 for the new chocolatey package
- Duncan Smart @duncansmart for bug fix

Contact us   Jobs   Privacy   Terms of use   Trademarks

© 2019 Microsoft