

# EViews' Git add-in

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March 27, 2019

## Overview

Giteviews is an Eviews add-in that can be used to run git commands and seeing their log output from Eviews. It includes a a Git GUI entry in the Add-ins menu that will start a GUI of Git when selected.

## 1 Summary

Git is a version control system that can be run from a command line or from several available GUIs, including Git GUI, a GUI that is packaged with Git. This add-in provides a direct connection to the git command line from Eviews and access to Git GUI from the Add-Ins drop-down menu. Giteviews enables users to run an exact copy of a git command directly from Eviews; it also displays git log output in an Eviews log window. For example, running

```
git commit -m "enter message"
```

from an Eviews program or the Eviews Command window will commit staged files with the given message.

### 1.1 Giteviews Options

The add-in has two options:

Option	Default	Description
log	true	display git logs in the Eviews log window
repo_path	@datapath	points to the repository location

For example, running

```
git(repo_path = U:/filename, log = false) commit -m "enter message"
```

will commit the files in the repo located in the U:/filename folder, and it will suppress the log output.

## 2 References on Git

*The main reference on git are:*

<https://git-scm.com/>

*Git Command Line References:*

<https://git-scm.com/docs> (reference manual)

<https://git-scm.com/book/en/v2> (advanced book)

<https://github.github.com/training-kit/downloads/github-git-cheat-sheet.pdf> (Cheat Sheet)

*Reference for Git GUI:*

<https://git-scm.com/book/en/v2/Appendix-A%3A-Git-in-Other-Environments-Graphical-Interfaces>