

GitLab Tutorial

This tutorial was written to support a lecture and was never intended to be a stand-alone tutorial. For something closer to a stand-alone tutorial see a [GitLab Tutorial](#) by someone else.

<https://docs.gitlab.com/ee/user/>

GitLab Workflow



1. [GitLab Workflow: An Overview](#)
2. [Introduction to GitLab Flow](#)

Issues

Issues Board Labels Milestones

Open 216 Closed 318 All 534 [New Issue](#)

Author Assignee Milestone Label Weight [Reset filters](#) Priority

- Deploy our blog faster**
#438 · opened about a month ago by Marcia Ramos Sep 8, 2016 [Blog](#) [Content Marketing](#) [Design](#) [Top Priority](#) 1 56 updated 27 days ago
- EE Features - update docs**
#336 · opened 3 months ago by Marcia Ramos [GitLab EE](#) [Tech Writing](#) [Top Priority](#) 11 of 28 tasks completed 10 updated about a month ago
- Mexico Summit 2017 Shirt**
#535 · opened about 3 hours ago by Emily Dec 1, 2016 [Design](#) 0 of 2 tasks completed 0 updated about 3 hours ago
- London Sticker**
#534 · opened about 3 hours ago by Emily [Design](#) [Events](#) 0 of 1 task completed 0 updated about 3 hours ago
- Product Descriptions to Zuora and Salesforce**
#533 · opened about 3 hours ago by Francis Aquino 2 updated 9 minutes ago
- Photo Box Artwork**
#532 · opened about 19 hours ago by Emily Oct 7, 2016 [Design](#) [Events](#) 0 of 1 task completed 0 updated about 19 hours ago
- Conversational Development Pillar**
#531 · opened about 20 hours ago by Erica Dec 16, 2016 [Content Marketing](#) [Demand Generation](#) 0 of 3 tasks completed 0 updated about 20 hours ago

1. Issues should be **SMART** (Specific, Measurable, Achievable, Relevant and Time-bound); they should be action- or goal-oriented. Issue titles for *tasks* should be written in the [imperative mood](#) (just like commit messages, see below).

See also: [Introduction to GitLab Flow](#) and the original [GitLab Flow](#) blog post.

1. [Quick actions](#) are your friend!

Boards

1. Multiple views
2. Multiple streams

Integration

1. [Tutorial: It's all connected in GitLab](#) (GitLab Blog)
2. [Project Management with GitLab](#) (<buggycoder> Blog)

Markdown

There's a short Markdown tutorial on [The Ultimate Guide to Markdown](#) blog post.

GitLab has a [Markdown](#) help page.

More advanced information about Markdown and styles may be obtained from [Markdown kramdown Style Guide for about.GitLab.com](#). Things like comments and are covered.

Avoiding long lines caused by in-line URLs is covered in [Markdown Links and 80 Character Line Length](#)

Markdown Cheat Sheets

1. [Github Markdown Cheatsheet](#) (PDF)
2. [Daring Fireball - Markdown: Syntax](#)
3. [Adam-P Markdown Cheatsheet](#)

Markdown Editors and Linters

For editing Markdown under Windows, there's a Microsoft Word plugin called [Writage](#) or a standalone editor called [MarkdownPad](#) (Free / \$14.99 Pro version).

[markdownlint](#) is a command-line tool for linting Markdown documents. I saw it run in a CI pipeline.

Markdown Esoterica

Two spaces at the end of a line can be used to insert a line-break *instead* of using `
` and that this works in unordered lists too:

First line. Second line.

1. First item. Second line or supplementary information.

HTML comments are Markdown comments!

```
<!-- This is a comment in Markdown -->
```

Page breaks can be forced with a `<div>` tag on a line on its own:

```
<div style="page-break-after: always;"></div>
```

Centring of text and images can be achieved with the standard HTML tag: image widths can be set:

```
<center>Some Text</center>
```

Images are included in markdown with `` but image width is uncontrolled. Images can be included with a fixed width by the HTML `` tag:

```

```

If needs be, `<a>...` tags can be used for links:

```
<a rel="license" href="http://creativecommons.org/licenses/by-sa/4.0/">  
<img style="vertical-align:middle" alt="Creative Commons BY-SA" src="https://i.creat  
</a>
```

Working with the git Repository

1. [How \(and why!\) to keep your Git commit history clean](#) (GitLab Blog)
2. [How to keep your commits atomic](#)
3. [How to write a git commit message](#)
4. GitLab Documentation on Closing issues with `git` commits:
 - [Automatic issue closing](#)
 - [Issue closing patterns](#)

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