



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'git-mergetool--lib.1'***

**C:\>man git-mergetool--lib.1**

GIT-MERGETOOL--LI(1)                      Git Manual                      GIT-MERGETOOL--LI(1)

### NAME

git-mergetool--lib - Common Git merge tool shell scriptlets

### SYNOPSIS

TOOL\_MODE=(diff|merge) . "\$(git --exec-path)/git-mergetool--lib"

### DESCRIPTION

This is not a command the end user would want to run. Ever. This documentation is meant for people who are studying the Porcelain-ish scripts and/or are writing new ones.

The git-mergetool--lib scriptlet is designed to be sourced (using `.`) by other shell scripts to set up functions for working with Git merge tools.

Before sourcing git-mergetool--lib, your script must set `TOOL_MODE` to define the operation mode for the functions listed below. `diff` and `merge` are valid values.

### FUNCTIONS

`get_merge_tool`

returns a merge tool. the return code is 1 if we returned a guessed merge tool, else 0. `$GIT_MERGETOOL_GUI` may be set to true to search for the appropriate `guitool`.

`get_merge_tool_cmd`

returns the custom command for a merge tool.

`get_merge_tool_path`

returns the custom path for a merge tool.

run\_merge\_tool

launches a merge tool given the tool name and a true/false flag to indicate whether a merge base is present. \$MERGED, \$LOCAL, \$REMOTE, and \$BASE must be defined for use by the merge tool.

GIT

Part of the git(1) suite

Git 2.25.1

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