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

***\$ 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.

initialize\_merge\_tool

bring merge tool specific functions into scope so they can be used or overridden.

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 2.34.1

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