

**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.

*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