

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