

NAME

git-qfold – merge additional patches into the current patch

SYNOPSIS

git qfold [-e] [-m <text>] [-F <file>] [-k] <patch> ...

DESCRIPTION

The **git qfold** command merges the content of a series of *unapplied* patches, specified by the list of <patch> ... arguments, into the topmost *applied* patch. All patches to be merged (i.e. folded) *must* be registered in the series file, and *unapplied*; any guards, which are applicable, will be overridden.

After folding, the folded patches will be removed from the series, and the associated patch files will be deleted; the **-k** (or **--keep**) option may be specified, to prevent deletion of the patch files.

OPTIONS**-e, --edit**

Open an editor, to facilitate modification of the commit message for the cumulative patch, (which has been specified by use of **--file**, or **--message** options, or by concatenation of folded patch header messages), before completing the amended commit whence the cumulative patch is derived; (effectively, this option is simply passed on to the **git commit** command which amends this commit).

-F <name>, --file=<name>**-l <name>, --logfile=<name>**

Read the text, to be used as the replacement commit message, from the file specified by <name>; if <name> is specified as '-', read the commit message text from standard input. By convention, git expects the **-F** (or **--file**) variant of this option; the **-l** (or **--logfile**) alias is accepted for compatibility with **hg qfold** usage.

-m <text>, --message=<text>

Use <text> for the commit message. If more than one instance of this option is specified, each individual <text> block is appended to the commit message, as a separate paragraph. This feature *cannot* be used in conjunction with the **-F** (or **--file**) option.

-k, --keep

Do not delete the patch files, which were associated with the folded patches, after folding; (this will leave the patch files without corresponding series file entries, as may be seen by invoking **git qseries --missing**).

If no replacement commit message is specified, by use of the **--file**, or **--message** options, a default message will be constructed by concatenating any non-empty messages which are recorded in the folded patch headers with that from the current topmost patch, if also non-empty, separating each from its last non-empty predecessor by a line of the form “* * *”.

EXIT STATUS

On successful completion, **git qfold** reports an exit status code of 0. Any non-zero exit status code indicates that an error occurred.

COMPARISON WITH MERCURIAL QUEUES

Inspired by, and for the most part based on behavioural observation of **Mercurial's MQ** extension, the **git qfold** command exhibits fundamentally the same behaviour as its **hg qfold** counterpart.

AUTHOR

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SEE ALSO

git-qseries(1)