

NAME

Dpkg::Changelog::Entry::Debian – represents a Debian changelog entry

DESCRIPTION

This object represents a Debian changelog entry. It implements the generic interface Dpkg::Changelog::Entry. Only functions specific to this implementation are described below.

METHODS

@items = \$entry->**get_change_items()**

Return a list of change items. Each item contains at least one line. A change line starting with an asterisk denotes the start of a new item. Any change line like "[Raphaël Hertzog]" is treated like an item of its own even if it starts a set of items attributed to this person (the following line necessarily starts a new item).

@errors = \$entry->**parse_header()**

@errors = \$entry->**parse_trailer()**

Return a list of errors. Each item in the list is an error message describing the problem. If the empty list is returned, no errors have been found.

\$entry->**check_header()**

Obsolete method. Use **parse_header()** instead.

\$entry->**check_trailer()**

Obsolete method. Use **parse_trailer()** instead.

\$entry->**normalize()**

Normalize the content. Strip whitespaces at end of lines, use a single empty line to separate each part.

\$src = \$entry->**get_source()**

Return the name of the source package associated to the changelog entry.

\$ver = \$entry->**get_version()**

Return the version associated to the changelog entry.

@dists = \$entry->**get_distributions()**

Return a list of target distributions for this version.

\$fields = \$entry->**get_optional_fields()**

Return a set of optional fields exposed by the changelog entry. It always returns a Dpkg::Control object (possibly empty though).

\$urgency = \$entry->**get_urgency()**

Return the urgency of the associated upload.

\$maint = \$entry->**get_maintainer()**

Return the string identifying the person who signed this changelog entry.

\$time = \$entry->**get_timestamp()**

Return the timestamp of the changelog entry.

\$time = \$entry->**get_timepiece()**

Return the timestamp of the changelog entry as a Time::Piece object.

This function might return undef if there was no timestamp.

UTILITY FUNCTIONS

\$bool = **match_header(\$line)**

Checks if the line matches a valid changelog header line.

\$bool = **match_trailer(\$line)**

Checks if the line matches a valid changelog trailing line.

@closed_bugs = **find_closes(\$changes)**

Takes one string as argument and finds “Closes: #123456, #654321” statements as supported by the Debian Archive software in it. Returns all closed bug numbers in an array.

CHANGES

Version 1.03 (dpkg 1.18.8)

New methods: `$entry->get_timepiece()`.

Version 1.02 (dpkg 1.18.5)

New methods: `$entry->parse_header()`, `$entry->parse_trailer()`.

Deprecated methods: `$entry->check_header()`, `$entry->check_trailer()`.

Version 1.01 (dpkg 1.17.2)

New functions: `match_header()`, `match_trailer()`

Deprecated variables: `$regex_header`, `$regex_trailer`

Version 1.00 (dpkg 1.15.6)

Mark the module as public.