

NAME

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

DESCRIPTION

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

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->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 2.00 (dpkg 1.20.0)**

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

Hide variables: `$regex_header`, `$regex_trailer`.

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.