



Rocky Enterprise Linux 9.2 Manual Pages on command 'Dpkg::Changelog::Entry::Debian.3perl'

C:\>man Dpkg::Changelog::Entry::Debian.3perl

Dpkg::Changelog::Entry::Debian(3perl) libdpkg-perl Dpkg::Changelog::Entry::Debian(3perl)

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 "[Rapha?l 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.

1.19.7

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