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

\$ 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 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 "[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->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.