

NAME

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

DESCRIPTION

This object represents a changelog entry. It is composed of a set of lines with specific purpose: an header line, changes lines, a trailer line. Blank lines can be between those kind of lines.

METHODS

`$entry = Dpkg::Changelog::Entry->new()`

Creates a new object. It doesn't represent a real changelog entry until one has been successfully parsed or built from scratch.

`$str = $entry->output()`

“\$entry”

Get a string representation of the changelog entry.

`$entry->output($fh)`

Print the string representation of the changelog entry to a filehandle.

`$entry->get_part($part)`

Return either a string (for a single line) or an array ref (for multiple lines) corresponding to the requested part. `$part` can be “header”, “changes”, “trailer”, “blank_after_header”, “blank_after_changes”, “blank_after_trailer”.

`$entry->set_part($part, $value)`

Set the value of the corresponding part. `$value` can be a string or an array ref.

`$entry->extend_part($part, $value)`

Concatenate `$value` at the end of the part. If the part is already a multi-line value, `$value` is added as a new line otherwise it's concatenated at the end of the current line.

`$is_empty = $entry->is_empty()`

Returns 1 if the changelog entry doesn't contain anything at all. Returns 0 as soon as it contains something in any of its non-blank parts.

`$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.

```
$str = $entry->get_dpkg_changes()
```

Returns a string that is suitable for usage in a `Changes` field in the output format of `dpkg-parsechangelog`.

CHANGES

Version 1.01 (dpkg 1.18.8)

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

Version 1.00 (dpkg 1.15.6)

Mark the module as public.