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

***\$ man Dpkg::Changelog::Entry.3perl***

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

**NAME**

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

**DESCRIPTION**

This class represents a changelog entry. It is composed of a set of lines with specific purpose: a 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.

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