

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.

FUNCTIONS

my \$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.

my \$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.

my \$src = \$entry->get_source()

Return the name of the source package associated to the changelog entry.

my \$ver = \$entry->get_version()

Return the version associated to the changelog entry.

my @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.

my \$maint = \$entry->get_maintainer()

Return the string identifying the person who signed this changelog entry.

my \$time = \$entry->get_timestamp()

Return the timestamp of the changelog entry.

my \$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 1.00

Mark the module as public.

AUTHOR

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