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.

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