

**NAME**

Dpkg::Source::Format – manipulate debian/source/format files

**DESCRIPTION**

This module provides an object that can manipulate Debian source package *debian/source/format* files.

**METHODS**

`$f = Dpkg::Source::Format->new(%opts)`

Creates a new object corresponding to a source package's *debian/source/format* file. When the key **filename** is set, it will be used to parse and set the format. Otherwise if the **format** key is set it will be validated and used to set the format.

`$f->set_from_parts($major[, $minor[, $variant]])`

Sets the source format from its parts. The `$major` part is mandatory. The `$minor` and `$variant` parts are optional.

**Notice:** This function performs no validation.

`($major, $minor, $variant) = $f->set($format)`

Sets (and validates) the source `$format` specified. Will return the parsed format parts as a list, the optional `$minor` and `$variant` parts might be undef.

`($major, $minor, $variant) = $f->get()`

`$format = $f->get()`

Gets the source format, either as properly formatted scalar, or as a list of its parts, where the optional `$minor` and `$variant` parts might be undef.

`$count = $f->parse($fh, $desc)`

Parse the source format string from `$fh`, with filehandle description `$desc`.

`$count = $f->load($filename)`

Parse `$filename` contents for a source package format string.

`$str = $f->output([$fh])`

`“$f”`

Returns a string representing the source package format version. If `$fh` is set, it prints the string to the filehandle.

`$f->save($filename)`

Save the source package format into the given `$filename`.

**CHANGES****Version 1.00 (dpkg 1.19.3)**

Mark the module as public.