

**NAME**

Dpkg::Control - parse and manipulate official control-like information

**DESCRIPTION**

The Dpkg::Control object is a smart version of Dpkg::Control::Hash. It associates a type to the control information. That type can be used to know what fields are allowed and in what order they must be output.

The types are constants that are exported by default. Here's the full list:

**CTRL\_UNKNOWN**

This type is the default type, it indicates that the type of control information is not yet known.

**CTRL\_INFO\_SRC**

Corresponds to the first block of information in a *debian/control* file in a Debian source package.

**CTRL\_INFO\_PKG**

Corresponds to subsequent blocks of information in a *debian/control* file in a Debian source package.

**CTRL\_INDEX\_SRC**

Corresponds to an entry in a *Sources* file of a source package repository.

**CTRL\_INDEX\_PKG**

Corresponds to an entry in a *Packages* file of a binary package repository.

**CTRL\_PKG\_SRC**

Corresponds to a *.dsc* file of a Debian source package.

**CTRL\_PKG\_DEB**

Corresponds to the *control* file generated by *dpkg-gencontrol* (*DEBIAN/control*) and to the same file inside *.deb* packages.

**CTRL\_FILE\_CHANGES**

Corresponds to a *.changes* file.

**CTRL\_FILE\_VENDOR**

Corresponds to a vendor file in `$Dpkg::CONFDIR/origins/`.

**CTRL\_FILE\_STATUS**

Corresponds to an entry in *dpkg's status* file (`$Dpkg::ADMINDIR/status`).

**CTRL\_CHANGELOG**

Corresponds to the output of *dpkg-parsechangelog*.

**FUNCTIONS**

All the methods of Dpkg::Control::Hash are available. Those listed below are either new or overridden with a different behaviour.

```
my $c = Dpkg::Control->new(%opts)
```

If the "type" option is given, it's used to setup default values for other options. See *set\_options()* for more details.

```
$c->set_options(%opts)
```

Changes the value of one or more options. If the "type" option is changed, it is used first to define default values for others options. The option "allow\_pgp" is set to 1 for CTRL\_PKG\_SRC and CTRL\_FILE\_CHANGES and to 0 otherwise. The option "drop\_empty" is set to 0 for CTRL\_INFO\_PKG and CTRL\_INFO\_SRC and to 1 otherwise. The option "name" is set to a textual description of the type of control information.

The output order is also set to match the ordered list returned by `Dpkg::Control::Fields::field_ordered_list($type)`.

`$c->get_type()`

Returns the type of control information stored. See the type parameter set during *new()*.

## CHANGES

### Version 1.00

Mark the module as public.

## AUTHOR

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