

NAME

Dpkg::Interface::Storable – common methods related to object serialization

DESCRIPTION

Dpkg::Interface::Storable is only meant to be used as parent class for other objects. It provides common methods that are all implemented on top of two basic methods **parse()** and **output()**.

BASE METHODS

Those methods must be provided by the object that wish to inherit from Dpkg::Interface::Storable so that the methods provided can work.

`$obj->parse($fh[, $desc])`

This methods initialize the object with the data stored in the filehandle. `$desc` is optional and is a textual description of the filehandle used in error messages.

`$string = $obj->output([$fh])`

This method returns a string representation of the object in `$string` and it writes the same string to `$fh` (if it's defined).

PROVIDED METHODS

`$obj->load($filename, %opts)`

Initialize the object with the data stored in the file. The file can be compressed, it will be decompressed on the fly by using a Dpkg::Compression::FileHandle object. If `%opts{compression}` is false the decompression support will be disabled. If `$filename` is “-”, then the standard input is read (no compression is allowed in that case).

`$obj->save($filename, %opts)`

Store the object in the file. If the filename ends with a known compression extension, it will be compressed on the fly by using a Dpkg::Compression::FileHandle object. If `%opts{compression}` is false the compression support will be disabled. If `$filename` is “-”, then the standard output is used (data are written uncompressed in that case).

`“$obj”`

Return a string representation of the object.

CHANGES

Version 1.01 (dpkg 1.19.0)

New options: The `$obj->load()` and `$obj->save()` methods support a new compression option.

Version 1.00 (dpkg 1.15.6)

Mark the module as public.