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.