

PclTar Overview

Written by Vincent

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PclTar offer the ability to archive a list of files or directories with or without compression. The archives created by PclTar are readable by most of gzip/tar applications and by the Windows WinZip application.

PclTar offer the ability to extract files contained in a GNU TAR archive, compressed or not. Only the archive using POSIX headers are understood.

The application [PhpZip](#) use PclTar, have a look on it to see what can be done by PclTar.

PclTar 1.3 is the fourth version of PclTar, but some bugs may still be present. You can track the bugs by using the PclTrace library released in the PclTar package. In any case, if you find a bug, please let us know ! (webmaster@phpconcept.net).

PclTar 1.3 offers :

1. Archive creation :

- Create a GNU TAR or Compressed GNU TAR (using GNU ZIP library zlib) archive,
- Optionally add a list of files or folders while creating the archive,
- The stored path of the files / directories can be manipulated by adding a path or removing part of the file path. This is useful when you want to have the files extracted in a different path than the original files.

2. Adding files or directories :

- Add a list of files or a list of directories in an existing archive,

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3. Extraction :

- Extract all the content of the archive,
 - Extract part of the archive by giving a list of files or folders,
 - Extract part of the archive by giving a range of the files or folders
- indexes to extract,
- Extraction is done in the current folder or a specific folder,
 - Relative path of the archived files are memorized and restored at the extraction. You can also ignore part of the stored path while extracting the files.

4. Content list :

- Read the list of files archived and their properties.

5. Delete files :

- Remove a list of files from the archive.

6. Update files :

- Add a list of files / directories in the archive.
- If the file already exists and was modified recently, it will replace the stored file in the archive.
- If the file is not present in the archive it is added at the end.

7. Merge archives :

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- Add the content of an archive at the end of an archive.
- Each archive can have different compression option.