

Supported formats POSIX.1-1988, GNU, POSIX.1-2001

TarFile

ctor **TarFile**(name=None, # **Optional**, either path or fileobj must be provided
mode=[r|w|a] # If fileobj, mode will be overridden by fileobj's mode
fileobj=None, # A **fileobj.seek(0)** will be performed
format=[USTAR_FORMAT | GNU_FORMAT | PAX_FORMAT]
tarinfo=TarInfo,
dereference=False,
ignore_zeros=False,
encoding=ENCODING,
errors=None,
pax_headers=None, # Optional dict of global headers
debug=0,
errorlevel=0)

fileobj is not closed, when TarFile is closed.

TarInfo **getmember**(string name) # Multiples return last

list<TarInfo> **getmembers**()

TarInfo? **next**()

fileobj? **extractfile**(member)

If fileobj is returned it is read-only with methods:

read(), **readline()**, **readlines()**, **seek()**, **tell()**, and **close()**

void **addfile**(tarinfo, fileobj=None)

If fileobj is given, tarinfo.size bytes are read from it and added to the archive.

TarInfo **gettarinfo**(name=None, arcname=None, fileobj=None)

void **close**()

fileobj is not closed, when TarFile is closed.

TarInfo

Represents an entry in a TarFile archive

ctor **TarInfo**(name="")

ctor **TarInfo.frombuf**(string)

string **name**

int **size**

? **mode**

string? **linkname**

int **uid**

int **gid**

string **uname** # User name

string **gname** # group name

bool **isfile**()

bool **isdir**()

bool **issym**()