

LZF

Introduction

LZF is a very fast compression algorithm, ideal for saving space with only slight speed cost. It can be optimized for speed or space at the time of compilation.

Installing/Configuring

Requirements

No external libraries are needed to build this extension.

Installation

This » [PECL](#) extension is not bundled with PHP. Information for installing this PECL extension may be found in the manual chapter titled [Installation of PECL extensions](#). Additional information such as new releases, downloads, source files, maintainer information, and a CHANGELOG, can be located here: » <http://pecl.php.net/package/lzf>.

In order to use these functions you must compile PHP with lzf support by using the `--with-lzf[=DIR]` configure option. You may also pass `--enable-lzf-better-compression` to optimize LZF for space rather than speed.

Windows users will enable `php_lzf.dll` inside of `php.ini` in order to use these functions. The DLL for this PECL extension may be downloaded from either the » [PHP Downloads](#) page or from » <http://pecl4win.php.net/>

Runtime Configuration

This extension has no configuration directives defined in `php.ini`.

Resource Types

This extension has no resource types defined.

Predefined Constants

This extension has no constants defined.

LZF Functions

lzf_compress

lzf_compress -- LZF compression

Description

string **lzf_compress** (string *\$data*)

[lzf_compress\(\)](#) compresses the given *data*.

Parameters

data

The string to compress.

Return Values

Returns the compressed data or **FALSE** if an error occurred.

See Also

- [lzf_decompress\(\)](#)

lzf_decompress

lzf_decompress -- LZF decompression

Description

string **lzf_decompress** (string *\$data*)

[lzf_compress\(\)](#) decompresses the given *data*.

Parameters

data

The compressed string.

Return Values

Returns the decompressed data or **FALSE** if an error occurred.

See Also

- [lzf_compress\(\)](#)

lzf_optimized_for

lzf_optimized_for -- Determines what LZF extension was optimized for

Description

int **lzf_optimized_for** (void)

Determines for what the LZF extension was optimised.

Return Values

Returns 1 if LZF was optimized for speed, 0 for compression.