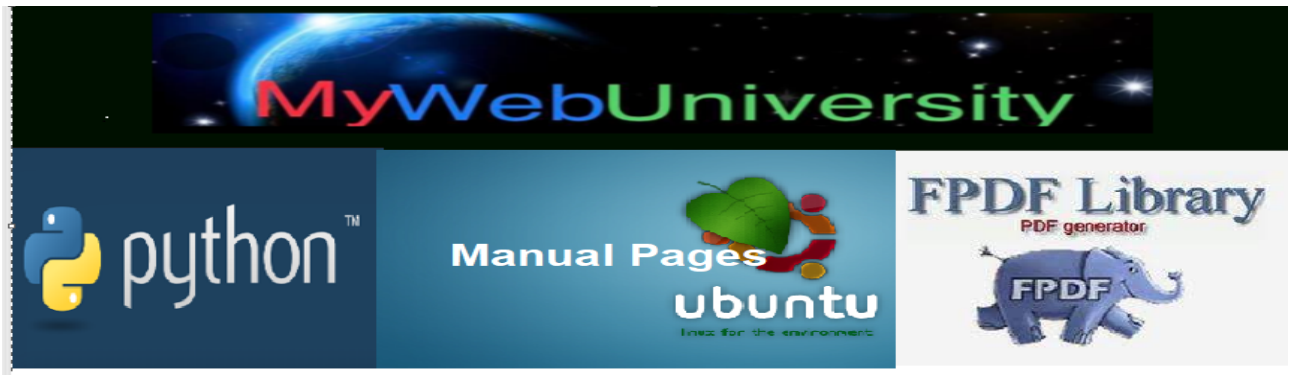

Full credit is given to the above companies including the OS that this PDF file was generated!

Linux Ubuntu 26.04 Manual Pages on command 'gdk-pixbuf-csource.1'

$ man gdk-pixbuf-csource.1

Name

gdk-pixbuf-csource - C code generation utility for GdkPixbuf images

SYNOPSIS

gdk-pixbuf-csource [OPTIONS...] <IMAGE>

DESCRIPTION

gdk-pixbuf-csource is a small utility that generates C code containing images, useful for compiling images directly into programs.

gdk-pixbuf-csource either takes as input one image file name to generate code for, or, using the --build-list option, a list of (name, image) pairs to generate code for a list of images into named variables.

This tool is mostly meant to be used for backward compatibility. Newly written applications and libraries should use GResource to embed image assets in their binary.

OPTIONS

--stream

Generate pixbuf data stream: a single string containing a serialized GdkPixdata structure in network byte order.

--struct

Generate GdkPixdata structure; your code needs the GdkPixdata structure definition from gdk-pixdata.h.

--macros

Generate *_ROWSTRIDE, *_WIDTH, *_HEIGHT, *_BYTES_PER_PIXEL and *_RLE_PIXEL_DATA or *_PIXEL_DATA macro definitions for the image.

--rle

Enables run-length encoding for the generated pixel data (default).

--raw

Disables run-length encoding for the generated pixel data.

--extern

Generate extern symbols.

--static

Generate static symbols (default).

--decoder

Provide a *_RUN_LENGTH_DECODE(image_buf, rle_data, size, bpp) macro definition to decode run-length encoded image data.

--name=identifier

Specifies the identifier name (prefix) for the generated variables or macros (useful only if --build-list was not specified).

--build-list

Enables (name, image) pair parsing mode.

-h, --help

Prints a brief help and exit.

-v, --version

Prints the tool version and exit.

--g-fatal-warnings

Makes warnings fatal, and causes the program to abort.

SEE ALSO

The GdkPixbuf documentation, shipped by gdk-pixbuf, and also available online on docs.gtk.org <https://docs.gtk.org/gdk-pixbuf/>.

BUGS

The runlength encoder gets out of sync with the pixel boundaries, since it includes the row? stride padding in the encoded stream. Furthermore, it generates pixbufs with suboptimal row? stride in some cases.