PG General Utilities

Generated by Doxygen 1.8.1.2

Sat Oct 4 2014 19:45:31

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Chapter 1

Module Index

1.1 Modules

Here is a list of all modules:

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Chapter 2

File Index

2.1 File List

Here is a list of all documented files with brief descriptions:

include/string_general.h
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Chapter 3

Module Documentation

3.1 String functions.

Functions

- char * trim_line_ending (char *str)

  Trims CR and LF characters from the end of a string.
- char * trim_right (char *str)

  Trims trailing whitespace from a string.
- char * trim_left (char *str)

  Trims leading whitespace from a string.
- char * trim (char *str)

  Trims leading and trailing whitespace from a string.
- char * term_strdup (const char *str)

  Duplicates a string and exits on failure.

3.1.1 Detailed Description

Generla purpose functions for manipulating strings.

3.1.2 Function Documentation

3.1.2.1 char* term_strdup (const char * *str*)

Duplicates a string and exits on failure.

Parameters

str	The string to duplicate.

Returns

A pointer to the duplicated string.

3.1.2.2 char* trim (char * *str*)

Trims leading and trailing whitespace from a string.

Parameters

str	The string to trim.

Returns

A pointer to the passed string.

3.1.2.3 char* trim_left (char * *str*)

Trims leading whitespace from a string.

Parameters

str	The string to trim.

Returns

A pointer to the passed string.

3.1.2.4 char* trim_line_ending (char * *str*)

Trims CR and LF characters from the end of a string.

Parameters

str	The string to trim.

Returns

A pointer to the passed string.

3.1.2.5 char* trim_right (char * *str*)

Trims trailing whitespace from a string.

Parameters

str	The string to trim.

Returns

A pointer to the passed string.

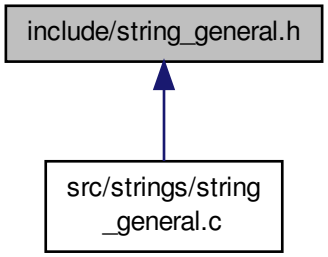
Chapter 4

File Documentation

4.1 include/string_general.h File Reference

Interface to string helper functions.

This graph shows which files directly or indirectly include this file:



Functions

- char * trim_line_ending (char *str)

  Trims CR and LF characters from the end of a string.
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  Trims leading whitespace from a string.
- char * trim (char *str)

  Trims leading and trailing whitespace from a string.
- char * term_strdup (const char *str)

  Duplicates a string and exits on failure.

4.1.1 Detailed Description

Interface to string helper functions.

Author

Paul Griffiths

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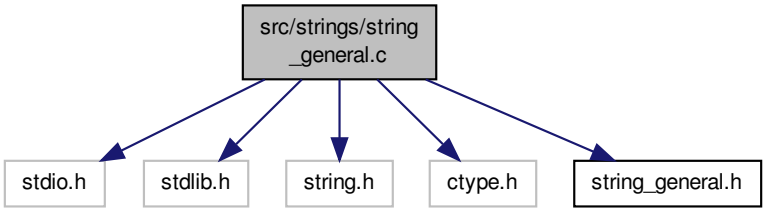
4.2 src/strings/string_general.c File Reference

Implementation of string helper functions.

```
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <ctype.h>
#include "string_general.h"
```

Include dependency graph for string_general.c:



Macros

- #define _POSIX_C_SOURCE 200809L

  Enables POSIX library functions.

Functions

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  Trims leading whitespace from a string.
- char * trim (char *str)

  Trims leading and trailing whitespace from a string.
- char * term_strdup (const char *str)

  Duplicates a string and exits on failure.

4.2.1 Detailed Description

Implementation of string helper functions.

Author

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