

DataTypeExtensions

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Contents

| | | |
|----------|--|----------|
| 1 | Class Index | 1 |
| 1.1 | Class List | 1 |
| 2 | File Index | 3 |
| 2.1 | File List | 3 |
| 3 | Class Documentation | 5 |
| 3.1 | DataTypesExtensions::StringOperator Class Reference | 5 |
| 3.1.1 | Detailed Description | 5 |
| 3.1.2 | Member Function Documentation | 5 |
| 3.1.2.1 | splitStringByBlank | 5 |
| 3.1.2.2 | toLowerCase | 6 |
| 3.1.2.3 | toUpperCase | 6 |
| 4 | File Documentation | 7 |
| 4.1 | CPlusPlusFrameWork/DataTypeExtensions/StringOperator.cpp File - Reference | 7 |
| 4.1.1 | Detailed Description | 7 |
| 4.1.2 | LICENSE | 7 |
| 4.1.3 | DESCRIPTION | 7 |
| 4.2 | CPlusPlusFrameWork/DataTypeExtensions/StringOperator.h File - Reference | 8 |
| 4.2.1 | Detailed Description | 8 |
| 4.2.2 | LICENSE | 8 |
| 4.2.3 | DESCRIPTION | 8 |

Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

| | |
|---|---|
| DataTypesExtensions::StringOperator | 5 |
|---|---|

Chapter 2

File Index

2.1 File List

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

| | |
|---|---|
| CPlusPlusFrameWork/DataTypeExtensions/ StringOperator.cpp | 7 |
| CPlusPlusFrameWork/DataTypeExtensions/ StringOperator.h | 8 |

Chapter 3

Class Documentation

3.1 DataTypesExtensions::StringOperator Class Reference

```
#include <StringOperator.h>
```

Public Member Functions

- void [toLowerCase](#) (string *s) const
- void [toUpperCase](#) (string *s) const
- vector< string > [splitStringByBlank](#) (const string &stringToSplit) const

3.1.1 Detailed Description

The [StringOperator](#) class provides a lot of useful functions, you often need for strings.

3.1.2 Member Function Documentation

3.1.2.1 `vector< string > DataTypesExtensions::StringOperator::splitStringByBlank (const string & stringToSplit) const`

Split a string by delimiter "blank" and return the generated substrings as vector.

Parameters

| | |
|----------------------|--------------------------------------|
| <i>stringToSplit</i> | The string, which should be splited. |
|----------------------|--------------------------------------|

Returns

The generated substrings from stringToSplit.

3.1.2.2 void DataTypesExtensions::StringOperator::toLowerCase (string * s) const

All the characters of the given string are converted to lower case.

Parameters

| | |
|---|---|
| s | The string, whose letters should be converted to lower case |
|---|---|

3.1.2.3 void DataTypesExtensions::StringOperator::toUpperCase (string * s) const

All the characters of the given string are converted to to upper case.

Parameters

| | |
|---|---|
| s | The string, whose letters should be converted to upper case |
|---|---|

The documentation for this class was generated from the following files:

- CPlusPlusFrameWork/DataTypeExtensions/[StringOperator.h](#)
- CPlusPlusFrameWork/DataTypeExtensions/[StringOperator.cpp](#)

Chapter 4

File Documentation

4.1 CPlusPlusFrameWork/DataTypeExtensions/StringOperator.cpp File Reference

4.1.1 Detailed Description

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Version

1.0.0

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4.1.3 DESCRIPTION

The StringOperator class provides a lot of useful functions, you often need for strings.

4.2 CPlusPlusFrameWork/DataTypeExtensions/StringOperator.h File Reference

Classes

- class [DataTypesExtensions::StringOperator](#)

4.2.1 Detailed Description

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Version

1.0.0

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4.2.3 DESCRIPTION

The StringOperator class provides a lot of useful functions, you often need for strings.