

NAME

OrientableSize –

SYNOPSIS

```
#include <OrientableSize.h>
```

Public Member Functions**OrientableSize** (**OrientableSizeProxy** *fatherParam, const float width=0, const float height=0, const float depth=0)**OrientableSize** (**OrientableSizeProxy** *fatherParam, const tlp::Size &size)void **set** (const float width=0, const float height=0, const float depth=0)void **set** (const tlp::Size &size)void **setW** (const float width)void **setH** (const float height)void **setD** (const float depth)float **getW** () constfloat **getH** () constfloat **getD** () constvoid **get** (float *width, float *height, float *depth) const**Protected Attributes****OrientableSizeProxy** * father**Constructor & Destructor Documentation****OrientableSize::OrientableSize** (**OrientableSizeProxy** * fatherParam, const float width = 0, const float height = 0, const float depth = 0) **Authors:** David Auber, Patrick Mary, Morgan Mathiaut from the LaBRI Visualization Team **Email :** auber AT tulip-software DOT org **Last modification :** 13/03/2009 **This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.****OrientableSize::OrientableSize** (**OrientableSizeProxy** * fatherParam, const tlp::Size & size)**Member Function Documentation**void **OrientableSize::get** (float * width, float * height, float * depth) constfloat **OrientableSize::getD** () constfloat **OrientableSize::getH** () constfloat **OrientableSize::getW** () constvoid **OrientableSize::set** (const tlp::Size & size)void **OrientableSize::set** (const float width = 0, const float height = 0, const float depth = 0)void **OrientableSize::setD** (const float depth)void **OrientableSize::setH** (const float height)void **OrientableSize::setW** (const float width)**Member Data Documentation****OrientableSizeProxy*** **OrientableSize::father** [protected]**Author**

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