FlowGroup Reference Manual

0.0.3

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Chapter 1

FlowGroup Directory Hierarchy

1.1 FlowGroup Directories

This directory hierarchy is sorted roughly, but not completely, alphabetically:

src 5

Chapter 2

FlowGroup Class Index

2.1 FlowGroup Class List

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

fltk::FlowGroup 7

Chapter 3

FlowGroup Directory Documentation

3.1 src/ Directory Reference

Files

- file **FlowGroup.cxx**
- file **FlowGroup.h**

Chapter 4

FlowGroup Class Documentation

4.1 fltk::FlowGroup Class Reference

Public Types

- enum { **ORIENTATION_HORIZONTAL** = 0, **ORIENTATION_VERTICAL** = 1 }

Public Member Functions

- FlowGroup (int x, int y, int w, int h, const char *l=0)
- void **layout** ()
- int column_gap () const
- void column_gap (int g)
- int row_gap () const
- void row_gap (int g)
- void align_widget (Flags a)
- Flags align_widget () const
- Flags orientation () const
- void orientation (Flags o)

4.1.1 Detailed Description

Align like a flow of widgets. A widget is placed in available space after another widget and maintain a flow in specific orientation.

Definition at line 35 of file FlowGroup.h.

4.1.2 Constructor & Destructor Documentation

4.1.2.1 FlowGroup::FlowGroup (int *X*, int *Y*, int *W*, int *H*, const char * *l* = 0)

Construct a Flow Group

Definition at line 94 of file FlowGroup.cxx.

4.1.3 Member Function Documentation

4.1.3.1 Flags FlowGroup::align_widget () const [inline]

Returns the alignment value

See also:
void FlowGroup::align_widget(Flags a)

Definition at line 52 of file FlowGroup.h.

4.1.3.2 void FlowGroup::align_widget (Flags *a*) [inline]

Sets the alignment value *a*.

The value can be any of these constants

- ALIGN_CENTER (Both orientation)
- ALIGN_LEFT (Only horizontal orientation)
- ALIGN_RIGHT (Only horizontal orientation)
- ALIGN_TOP (Only vertical orientation)
- ALIGN_BOTTOM (Only vertical orientation)

Internally ALIGN_LEFT equivalent to ALIGN_TOP and ALIGN_RIGHT equivalent to ALIGN_-BOTTOM.

For good readable code one should use proper constant.

Definition at line 51 of file FlowGroup.h.

4.1.3.3 void FlowGroup::column_gap (int *g*) [inline]

Sets the space or gap *g* between two consecutive columns

Definition at line 48 of file FlowGroup.h.

4.1.3.4 int FlowGroup::column_gap () const [inline]

Returns the space or gap between two consecutive columns

Definition at line 47 of file FlowGroup.h.

4.1.3.5 void FlowGroup::orientation (Flags *o*) [inline]

Sets the orientational value *o*.

The value can be any of these constants

- ORIENTATION_HORIZONTAL
- ORIENTATION_VERTICAL

Definition at line 54 of file FlowGroup.h.

4.1.3.6 Flags FlowGroup::orientation () const [inline]

Returns the orientational value

See also:
void FlowGroup::orientation(Flags o)

Definition at line 53 of file FlowGroup.h.

4.1.3.7 void FlowGroup::row_gap (int *g*) [inline]

Sets the space or gap *g* between two consecutive rows

Definition at line 50 of file FlowGroup.h.

4.1.3.8 int FlowGroup::row_gap () const [inline]

Returns the space or gap between two consecutive rows

Definition at line 49 of file FlowGroup.h.

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

- src/FlowGroup.h
- src/FlowGroup.cxx

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