

NAME

Pango::Layout – an object representing a paragraph of text with attributes

HIERARCHY

```
Glib::Object
+----Pango::Layout
```

METHODS

layout = Pango::Layout->new (\$context)

- \$context (Pango::Context)

alignment = \$layout->get_alignment

\$layout->set_alignment (\$alignment)

- \$alignment (Pango::Alignment)

attrlist or undef = \$layout->get_attributes

\$layout->set_attributes (\$attrs)

- \$attrs (Pango::AttrList or undef)

boolean = \$layout->get_auto_dir

Since: pango 1.4

\$layout->set_auto_dir (\$auto_dir)

- \$auto_dir (boolean)

Since: pango 1.4

integer = \$layout->get_baseline

Since: pango 1.22

\$layout->context_changed

context = \$layout->get_context

layout = \$src->copy

(strong_pos, weak_pos) = \$layout->get_cursor_pos (\$index)

- \$index_ (integer)

ellipsizemode = \$layout->get_ellipsize

Since: pango 1.6

\$layout->set_ellipsize (\$ellipsize)

- \$ellipsize (Pango::EllipsizeMode)

Since: pango 1.6

(ink_rect, logical_rect) = \$layout->get_extents

(ink_rect, logical_rect) = \$layout->get_pixel_extents

fontdescription or undef = \$layout->get_font_description

Since: pango 1.8

\$layout->set_font_description (\$desc)

- \$desc (Pango::FontDescription or undef)

integer = \$layout->get_height

Since: pango 1.20

\$layout->set_height (\$height)

- \$height (integer)

Since: pango 1.20

integer = \$layout->get_indent

\$layout->set_indent (\$newval)

- \$newval (integer)

array reference = \$layout->index_to_pos (\$index_)

- \$index_ (integer)

boolean = \$layout->is_ellipsized

Since: pango 1.16

boolean = \$layout->is_wrapped

Since: pango 1.16

layoutiter = \$layout->get_iter

integer = \$layout->get_justify

\$layout->set_justify (\$newval)

- \$newval (integer)

integer = \$layout->get_line_count

layoutline or undef = \$layout->get_line (\$line)

- \$line (integer)

layoutline or undef = \$layout->get_line_readonly (\$line)

- \$line (integer)

Since: pango 1.16

list = \$layout->get_lines

list = \$layout->get_lines_readonly

Since: pango 1.16

list = \$layout->get_log_attrs

Returns a list of Pango::LogAttr's

\$layout->set_markup (\$markup)

- \$markup (string)

accel_char = \$layout->set_markup_with_accel (\$markup, \$accel_marker)

- \$markup (string)
- \$accel_marker (character)

(new_index, new_trailing) = \$layout->move_cursor_visually (\$strong, \$old_index, \$old_trailing, \$direction)

- \$strong (boolean)
- \$old_index (integer)
- \$old_trailing (integer)
- \$direction (integer)

list = \$layout->get_pixel_extents

(width, height) = \$layout->get_pixel_size

integer = \$layout->get_single_paragraph_mode

\$layout->set_single_paragraph_mode (\$newval)

- \$newval (integer)

(width, height) = \$layout->get_size

integer = \$layout->get_spacing

\$layout->set_spacing (\$newval)

- \$newval (integer)

tabarray or undef = \$layout->get_tabs

\$layout->set_tabs (\$tabs)

- \$tabs (Pango::TabArray or undef)

string = \$layout->get_text

`$layout->set_text ($text)`

- `$text` (string)

integer = `$layout->get_unknown_glyphs_count`

Since: pango 1.16

integer = `$layout->get_width`

`$layout->set_width ($newval)`

- `$newval` (integer)

wrapmode = `$layout->get_wrap`

`$layout->set_wrap ($wrap)`

- `$wrap` (Pango::WrapMode)

(index, trailing) = `$layout->xy_to_index ($x, $y)`

- `$x` (integer)
- `$y` (integer)

ENUMS AND FLAGS

enum Pango::Alignment

- `'left' / 'PANGO_ALIGN_LEFT'`
- `'center' / 'PANGO_ALIGN_CENTER'`
- `'right' / 'PANGO_ALIGN_RIGHT'`

enum Pango::EllipsizeMode

- `'none' / 'PANGO_ELLIPSIZE_NONE'`
- `'start' / 'PANGO_ELLIPSIZE_START'`
- `'middle' / 'PANGO_ELLIPSIZE_MIDDLE'`
- `'end' / 'PANGO_ELLIPSIZE_END'`

enum Pango::WrapMode

- `'word' / 'PANGO_WRAP_WORD'`
- `'char' / 'PANGO_WRAP_CHAR'`
- `'word-char' / 'PANGO_WRAP_WORD_CHAR'`

SEE ALSO

Pango, Glib::Object

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