

NAME

Pango::FontDescription – Pango object to represent a description of a font

HIERARCHY

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Glib::Boxed
+----Pango::FontDescription
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METHODS

fontdescription = Pango::FontDescription->new

\$desc->set_absolute_size (\$size)

- \$size (double)

Since: pango 1.8

boolean = \$desc->better_match (\$old_match, \$new_match)

- \$old_match (Pango::FontDescription or undef)
- \$new_match (Pango::FontDescription)

boolean = \$desc1->equal (\$desc2)

- \$desc2 (Pango::FontDescription)

string = \$desc->get_family

\$desc->set_family (\$family)

- \$family (string)

\$desc->set_family_static (\$family)

- \$family (string)

fontdescription = Pango::FontDescription->from_string (\$str)

- \$str (string)

gravity = \$desc->get_gravity

Since: pango 1.16

\$desc->set_gravity (\$gravity)

- \$gravity (Pango::Gravity)

Since: pango 1.16

integer = \$desc->hash

\$desc->merge (\$desc_to_merge, \$replace_existing)

- \$desc_to_merge (Pango::FontDescription)
- \$replace_existing (boolean)

\$desc->merge_static (\$desc_to_merge, \$replace_existing)

- \$desc_to_merge (Pango::FontDescription)
- \$replace_existing (boolean)

fontmask = \$desc->get_set_fields

integer = \$desc->get_size

boolean = \$desc->get_size_is_absolute

Since: pango 1.8

\$desc->set_size (\$size)

- \$size (integer)

stretch = \$desc->get_stretch

\$desc->set_stretch (\$stretch)

- \$stretch (Pango::Stretch)

style = \$desc->get_style

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$desc->set_style($style)
    • $style (Pango::Style)

string = $desc->to_filename
string = $desc->to_string
$desc->unset_fields($to_unset)
    • $to_unset (Pango::FontMask)

variant = $desc->get_variant
$desc->set_variant($variant)
    • $variant (Pango::Variant)

weight = $desc->get_weight
$desc->set_weight($weight)
    • $weight (Pango::Weight)

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ENUMS AND FLAGS

flags Pango::FontMask

- 'family' / 'PANGO_FONT_MASK_FAMILY'
- 'style' / 'PANGO_FONT_MASK_STYLE'
- 'variant' / 'PANGO_FONT_MASK_VARIANT'
- 'weight' / 'PANGO_FONT_MASK_WEIGHT'
- 'stretch' / 'PANGO_FONT_MASK_STRETCH'
- 'size' / 'PANGO_FONT_MASK_SIZE'
- 'gravity' / 'PANGO_FONT_MASK_GRAVITY'
- 'variations' / 'PANGO_FONT_MASK_VARIATIONS'

enum Pango::Gravity

- 'south' / 'PANGO_GRAVITY_SOUTH'
- 'east' / 'PANGO_GRAVITY_EAST'
- 'north' / 'PANGO_GRAVITY_NORTH'
- 'west' / 'PANGO_GRAVITY_WEST'
- 'auto' / 'PANGO_GRAVITY_AUTO'

enum Pango::Stretch

- 'ultra-condensed' / 'PANGO_STRETCH_ULTRA_CONDENSED'
- 'extra-condensed' / 'PANGO_STRETCH_EXTRA_CONDENSED'
- 'condensed' / 'PANGO_STRETCH_CONDENSED'
- 'semi-condensed' / 'PANGO_STRETCH_SEMI_CONDENSED'
- 'normal' / 'PANGO_STRETCH_NORMAL'
- 'semi-expanded' / 'PANGO_STRETCH_SEMI_EXPANDED'
- 'expanded' / 'PANGO_STRETCH_EXPANDED'
- 'extra-expanded' / 'PANGO_STRETCH_EXTRA_EXPANDED'
- 'ultra-expanded' / 'PANGO_STRETCH_ULTRA_EXPANDED'

enum Pango::Style

- 'normal' / 'PANGO_STYLE_NORMAL'
- 'oblique' / 'PANGO_STYLE_OBLIQUE'
- 'italic' / 'PANGO_STYLE_ITALIC'

enum Pango::Variant

- 'normal' / 'PANGO_VARIANT_NORMAL'
- 'small-caps' / 'PANGO_VARIANT_SMALL_CAPS'

enum Pango::Weight

- 'thin' / 'PANGO_WEIGHT_THIN'
- 'ultralight' / 'PANGO_WEIGHT_ULTRALIGHT'
- 'light' / 'PANGO_WEIGHT_LIGHT'
- 'semilight' / 'PANGO_WEIGHT_SEMILIGHT'
- 'book' / 'PANGO_WEIGHT_BOOK'
- 'normal' / 'PANGO_WEIGHT_NORMAL'
- 'medium' / 'PANGO_WEIGHT_MEDIUM'
- 'semibold' / 'PANGO_WEIGHT_SEMIBOLD'
- 'bold' / 'PANGO_WEIGHT_BOLD'
- 'ultrabold' / 'PANGO_WEIGHT_ULTRABOLD'
- 'heavy' / 'PANGO_WEIGHT_HEAVY'
- 'ultraheavy' / 'PANGO_WEIGHT_ULTRAHEAVY'

SEE ALSO

Pango, Glib::Boxed

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