

**NAME**

Pango::Context – Pango object that stores global information used to control the itemization process

**HIERARCHY**

```
Glib::Object
+----Pango::Context
```

**METHODS**

**direction** = \$context->get\_base\_dir

\$context->set\_base\_dir (\$direction)

- \$direction (Pango::Direction)

**gravity** = \$context->get\_base\_gravity

Since: pango 1.16

\$context->set\_base\_gravity (\$gravity)

- \$gravity (Pango::Gravity)

Since: pango 1.16

**fontdescription** = \$context->get\_font\_description

\$context->set\_font\_description (\$desc)

- \$desc (Pango::FontDescription)

**fontmap** = \$context->get\_font\_map

Since: pango 1.6

**gravity** = \$context->get\_gravity

Since: pango 1.16

**gravityhint** = \$context->get\_gravity\_hint

Since: pango 1.16

\$context->set\_gravity\_hint (\$hint)

- \$hint (Pango::GravityHint)

Since: pango 1.16

**language** = \$context->get\_language

\$context->set\_language (\$language)

- \$language (Pango::Language)

@families = \$context->list\_families

**font** = \$context->load\_font (\$desc)

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

**fontset** = \$context->load\_fontset (\$desc, \$language)

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

**matrix or undef** = \$context->get\_matrix

Since: pango 1.6

\$context->set\_matrix (\$matrix)

- \$matrix (Pango::Matrix or undef)

Since: pango 1.6

**fontmetrics** = \$context->get\_metrics (\$desc, \$language)

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

**ENUMS AND FLAGS**

**enum Pango::Direction**

- 'ltr' / 'PANGO\_DIRECTION\_LTR'
- 'rtl' / 'PANGO\_DIRECTION\_RTL'
- 'ttb-ltr' / 'PANGO\_DIRECTION\_TTB\_LTR'
- 'ttb-rtl' / 'PANGO\_DIRECTION\_TTB\_RTL'
- 'weak-ltr' / 'PANGO\_DIRECTION\_WEAK\_LTR'
- 'weak-rtl' / 'PANGO\_DIRECTION\_WEAK\_RTL'
- 'neutral' / 'PANGO\_DIRECTION\_NEUTRAL'

**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::GravityHint**

- 'natural' / 'PANGO\_GRAVITY\_HINT\_NATURAL'
- 'strong' / 'PANGO\_GRAVITY\_HINT\_STRONG'
- 'line' / 'PANGO\_GRAVITY\_HINT\_LINE'

**SEE ALSO**

Pango, Glib::Object

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