

NAME

Pango::Gravity – represents the orientation of glyphs in a segment of text

HIERARCHY

```
Glib::Enum
+----Pango::Gravity
```

METHODS

gravity = Pango::Gravity::get_for_matrix (\$matrix)

- \$matrix (Pango::Matrix)

gravity = Pango::Gravity::get_for_script (\$script, \$base_gravity, \$hint)

- \$script (Pango::Script)
- \$base_gravity (Pango::Gravity)
- \$hint (Pango::GravityHint)

boolean = Pango::Gravity::is_vertical (\$gravity)

- \$gravity (Pango::Gravity)

double = Pango::Gravity::to_rotation (\$gravity)

- \$gravity (Pango::Gravity)

ENUMS AND FLAGS

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'

enum Pango::Script

- 'invalid-code' / 'PANGO_SCRIPT_INVALID_CODE'
- 'common' / 'PANGO_SCRIPT_COMMON'
- 'inherited' / 'PANGO_SCRIPT_INHERITED'
- 'arabic' / 'PANGO_SCRIPT_ARABIC'
- 'armenian' / 'PANGO_SCRIPT_ARMENIAN'
- 'bengali' / 'PANGO_SCRIPT_BENGALI'
- 'bopomofo' / 'PANGO_SCRIPT_BOPOMOFO'
- 'cherokee' / 'PANGO_SCRIPT_CHEROKEE'
- 'coptic' / 'PANGO_SCRIPT_COPTIC'
- 'cyrillic' / 'PANGO_SCRIPT_CYRILLIC'
- 'deseret' / 'PANGO_SCRIPT_DESERET'
- 'devanagari' / 'PANGO_SCRIPT_DEVANAGARI'
- 'ethiopic' / 'PANGO_SCRIPT_ETHIOPIC'
- 'georgian' / 'PANGO_SCRIPT_GEORGIAN'

- 'gothic' / 'PANGO_SCRIPT_GOTHIC'
- 'greek' / 'PANGO_SCRIPT_GREEK'
- 'gujarati' / 'PANGO_SCRIPT_GUJARATI'
- 'gurmukhi' / 'PANGO_SCRIPT_GURMUKHI'
- 'han' / 'PANGO_SCRIPT_HAN'
- 'hangul' / 'PANGO_SCRIPT_HANGUL'
- 'hebrew' / 'PANGO_SCRIPT_HEBREW'
- 'hiragana' / 'PANGO_SCRIPT_HIRAGANA'
- 'kannada' / 'PANGO_SCRIPT_KANNADA'
- 'katakana' / 'PANGO_SCRIPT_KATAKANA'
- 'khmer' / 'PANGO_SCRIPT_KHMER'
- 'lao' / 'PANGO_SCRIPT_LAO'
- 'latin' / 'PANGO_SCRIPT_LATIN'
- 'malayalam' / 'PANGO_SCRIPT_MALAYALAM'
- 'mongolian' / 'PANGO_SCRIPT_MONGOLIAN'
- 'myanmar' / 'PANGO_SCRIPT_MYANMAR'
- 'ogham' / 'PANGO_SCRIPT_OGHAM'
- 'old-italic' / 'PANGO_SCRIPT_OLD_ITALIC'
- 'oriya' / 'PANGO_SCRIPT_ORIYA'
- 'runic' / 'PANGO_SCRIPT_RUNIC'
- 'sinhala' / 'PANGO_SCRIPT_SINHALA'
- 'syriac' / 'PANGO_SCRIPT_SYRIAC'
- 'tamil' / 'PANGO_SCRIPT_TAMIL'
- 'telugu' / 'PANGO_SCRIPT_TELUGU'
- 'thaana' / 'PANGO_SCRIPT_THAANA'
- 'thai' / 'PANGO_SCRIPT_THAI'
- 'tibetan' / 'PANGO_SCRIPT_TIBETAN'
- 'canadian-aboriginal' / 'PANGO_SCRIPT_CANADIAN_ABORIGINAL'
- 'yi' / 'PANGO_SCRIPT_YI'
- 'tagalog' / 'PANGO_SCRIPT_TAGALOG'
- 'hanunoo' / 'PANGO_SCRIPT_HANUNOO'
- 'buhid' / 'PANGO_SCRIPT_BUHID'
- 'tagbanwa' / 'PANGO_SCRIPT_TAGBANWA'
- 'braille' / 'PANGO_SCRIPT_BRaille'
- 'cypriot' / 'PANGO_SCRIPT_CYPRIOT'
- 'limbu' / 'PANGO_SCRIPT_LIMBU'
- 'osmanya' / 'PANGO_SCRIPT_OSMANYA'
- 'shavian' / 'PANGO_SCRIPT_SHAVIAN'

- 'linear-b' / 'PANGO_SCRIPT_LINEAR_B'
- 'tai-le' / 'PANGO_SCRIPT_TAI_LE'
- 'ugaritic' / 'PANGO_SCRIPT_UGARITIC'
- 'new-tai-lue' / 'PANGO_SCRIPT_NEW_TAI_LUE'
- 'buginese' / 'PANGO_SCRIPT_BUGINESE'
- 'glagolitic' / 'PANGO_SCRIPT_GLAGOLITIC'
- 'tifinagh' / 'PANGO_SCRIPT_TIFINAGH'
- 'syloiti-nagri' / 'PANGO_SCRIPT_SYLOTI_NAGRI'
- 'old-persian' / 'PANGO_SCRIPT_OLD_PERSIAN'
- 'kharoshthi' / 'PANGO_SCRIPT_KHAROSHTHI'
- 'unknown' / 'PANGO_SCRIPT_UNKNOWN'
- 'balinese' / 'PANGO_SCRIPT_BALINESE'
- 'cuneiform' / 'PANGO_SCRIPT_CUNEIFORM'
- 'phoenician' / 'PANGO_SCRIPT_PHOENICIAN'
- 'phags-pa' / 'PANGO_SCRIPT_PHAGS_PA'
- 'nko' / 'PANGO_SCRIPT_NKO'
- 'kayah-li' / 'PANGO_SCRIPT_KAYAH_LI'
- 'lepcha' / 'PANGO_SCRIPT_LEPCHA'
- 'rejang' / 'PANGO_SCRIPT_REJANG'
- 'sundanese' / 'PANGO_SCRIPT_SUNDANESE'
- 'saurashtra' / 'PANGO_SCRIPT_SAURASHTRA'
- 'cham' / 'PANGO_SCRIPT_CHAM'
- 'ol-chiki' / 'PANGO_SCRIPT_OL_CHIKI'
- 'vai' / 'PANGO_SCRIPT_VAI'
- 'carian' / 'PANGO_SCRIPT_CARIAN'
- 'lycian' / 'PANGO_SCRIPT_LYCIAN'
- 'lydian' / 'PANGO_SCRIPT_LYDIAN'
- 'batak' / 'PANGO_SCRIPT_BATAK'
- 'brahmi' / 'PANGO_SCRIPT_BRAHMI'
- 'mandaic' / 'PANGO_SCRIPT_MANDAIC'
- 'chakma' / 'PANGO_SCRIPT_CHAKMA'
- 'meroitic-cursive' / 'PANGO_SCRIPT_MEROITIC_CURSIVE'
- 'meroitic-hieroglyphs' / 'PANGO_SCRIPT_MEROITIC_HIEROGLYPHS'
- 'miao' / 'PANGO_SCRIPT_MIAO'
- 'sharada' / 'PANGO_SCRIPT_SHARADA'
- 'sora-sompeng' / 'PANGO_SCRIPT_SORA_SOMPENG'
- 'takri' / 'PANGO_SCRIPT_TAKRI'
- 'bassa-vah' / 'PANGO_SCRIPT_BASSA_VAH'

- 'caucasian-albanian' / 'PANGO_SCRIPT_CAUCASIAN_ALBANIAN'
- 'duployan' / 'PANGO_SCRIPT_DUPLOYAN'
- 'elbasan' / 'PANGO_SCRIPT_ELBASAN'
- 'grantha' / 'PANGO_SCRIPT_GRANTHA'
- 'khojki' / 'PANGO_SCRIPT_KHOJKI'
- 'khudawadi' / 'PANGO_SCRIPT_KHUDAWADI'
- 'linear-a' / 'PANGO_SCRIPT_LINEAR_A'
- 'mahajani' / 'PANGO_SCRIPT_MAHAJANI'
- 'manichaeon' / 'PANGO_SCRIPT_MANICHAEAN'
- 'mende-kikakui' / 'PANGO_SCRIPT_MENDE_KIKAKUI'
- 'modi' / 'PANGO_SCRIPT_MODI'
- 'mro' / 'PANGO_SCRIPT_MRO'
- 'nabataean' / 'PANGO_SCRIPT_NABATAEAN'
- 'old-north-arabian' / 'PANGO_SCRIPT_OLD_NORTH_ARABIAN'
- 'old-permic' / 'PANGO_SCRIPT_OLD_PERMIC'
- 'pahawh-hmong' / 'PANGO_SCRIPT_PAHAWH_HMONG'
- 'palmyrene' / 'PANGO_SCRIPT_PALMYRENE'
- 'pau-cin-hau' / 'PANGO_SCRIPT_PAU_CIN_HAU'
- 'psalter-pahlavi' / 'PANGO_SCRIPT_PSALTER_PAHLAVI'
- 'siddham' / 'PANGO_SCRIPT_SIDDHAM'
- 'tirhuta' / 'PANGO_SCRIPT_TIRHUTA'
- 'warang-citi' / 'PANGO_SCRIPT_WARANG_CITI'
- 'ahom' / 'PANGO_SCRIPT_AHOM'
- 'anatolian-hieroglyphs' / 'PANGO_SCRIPT_ANATOLIAN_HIEROGLYPHS'
- 'hatran' / 'PANGO_SCRIPT_HATRAN'
- 'multani' / 'PANGO_SCRIPT_MULTANI'
- 'old-hungarian' / 'PANGO_SCRIPT_OLD_HUNGARIAN'
- 'signwriting' / 'PANGO_SCRIPT_SIGNWRITING'

SEE ALSO

Pango, Glib::Enum

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