

**NAME**

Pango::AttrIterator – used to represent iterators through Pango::AttrLists

**HIERARCHY**

```
Glib::Boxed
+----Pango::AttrIterator
```

**METHODS**

**list** = \$iterator->**get\_attrs**

Since: pango 1.2

**(\$desc, \$lang, \$extra\_attrs)** = \$iterator->**get\_font**

**attribute or undef** = \$iterator->**get** (\$type)

- \$type (Pango::AttrType)

**boolean** = \$iterator->**next**

**(start, end)** = \$iterator->**range**

**ENUMS AND FLAGS**

**enum Pango::AttrType**

- 'invalid' / 'PANGO\_ATTR\_INVALID'
- 'language' / 'PANGO\_ATTR\_LANGUAGE'
- 'family' / 'PANGO\_ATTR\_FAMILY'
- 'style' / 'PANGO\_ATTR\_STYLE'
- 'weight' / 'PANGO\_ATTR\_WEIGHT'
- 'variant' / 'PANGO\_ATTR\_VARIANT'
- 'stretch' / 'PANGO\_ATTR\_STRETCH'
- 'size' / 'PANGO\_ATTR\_SIZE'
- 'font-desc' / 'PANGO\_ATTR\_FONT\_DESC'
- 'foreground' / 'PANGO\_ATTR\_FOREGROUND'
- 'background' / 'PANGO\_ATTR\_BACKGROUND'
- 'underline' / 'PANGO\_ATTR\_UNDERLINE'
- 'strikethrough' / 'PANGO\_ATTR\_STRIKETHROUGH'
- 'rise' / 'PANGO\_ATTR\_RISE'
- 'shape' / 'PANGO\_ATTR\_SHAPE'
- 'scale' / 'PANGO\_ATTR\_SCALE'
- 'fallback' / 'PANGO\_ATTR\_FALLBACK'
- 'letter-spacing' / 'PANGO\_ATTR\_LETTER\_SPACING'
- 'underline-color' / 'PANGO\_ATTR\_UNDERLINE\_COLOR'
- 'strikethrough-color' / 'PANGO\_ATTR\_STRIKETHROUGH\_COLOR'
- 'absolute-size' / 'PANGO\_ATTR\_ABSOLUTE\_SIZE'
- 'gravity' / 'PANGO\_ATTR\_GRAVITY'
- 'gravity-hint' / 'PANGO\_ATTR\_GRAVITY\_HINT'
- 'font-features' / 'PANGO\_ATTR\_FONT\_FEATURES'
- 'foreground-alpha' / 'PANGO\_ATTR\_FOREGROUND\_ALPHA'
- 'background-alpha' / 'PANGO\_ATTR\_BACKGROUND\_ALPHA'

**SEE ALSO**

Pango, Glib::Boxed

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