

**NAME**

fribidi\_get\_par\_direction - get base paragraph direction

**SYNOPSIS**

```
#include <fribidi.h>
```

```
FriBidiParType fribidi_get_par_direction
```

```
(  
    const FriBidiCharType *bidi_types,  
    const FriBidiStrIndex len  
);
```

**PARAMETERS**

```
const FriBidiCharType *bidi_types
```

Input list of bidi types as returned by fribidi\_get\_bidi\_types().

Since there are 23 possible values for a **const FriBidiCharType**, they are not all listed here.

```
const FriBidiStrIndex len
```

Input string length.

**DESCRIPTION**

This function finds the base direction of a single paragraph, as defined by rule P2 of the Unicode Bidirectional Algorithm available at <http://www.unicode.org/reports/tr9/#P2>.

You typically do not need this function as fribidi\_get\_par\_embedding\_levels() knows how to compute base direction itself, but you may need this to implement a more sophisticated paragraph direction handling. Note that you can pass more than a paragraph to this function and the direction of the first non-neutral paragraph is returned, which is a very good heuristic to set direction of the neutral paragraphs at the beginning of text. For other neutral paragraphs, you better use the direction of the previous paragraph.

**RETURNS**

Base paragraph direction. No weak paragraph direction is returned, only LTR, RTL, or ON.

Possible values for a **FriBidiParType** are as follows:

<b>FRIBIDI_PAR_LTR</b>	Left-To-Right paragraph.
<b>FRIBIDI_PAR_RTL</b>	Right-To-Left paragraph.
<b>FRIBIDI_PAR_ON</b>	DirectiOn-Neutral paragraph.
<b>FRIBIDI_PAR_WLTR</b>	Weak Left To Right paragraph.

**FRIBIDI\_PAR\_WRTL** Weak Right To Left paragraph.

**SEE ALSO**

fribidi\_shape\_arabic(3), fribidi\_get\_par\_embedding\_levels\_ex(3), fribidi\_reorder\_line(3),  
fribidi\_get\_bidi\_type(3), fribidi\_get\_bidi\_types(3), fribidi\_get\_bidi\_type\_name(3),  
fribidi\_debug\_status(3), fribidi\_set\_debug(3), fribidi\_charset\_to\_unicode(3),  
fribidi\_unicode\_to\_charset(3), fribidi\_parse\_charset(3), fribidi\_mirroring\_status(3),  
fribidi\_set\_mirroring(3), fribidi\_reorder\_nsm\_status(3), fribidi\_set\_reorder\_nsm(3),  
fribidi\_log2vis\_get\_embedding\_levels(3), fribidi\_get\_type(3), fribidi\_get\_type\_internal(3),  
fribidi\_get\_par\_embedding\_levels(3), fribidi\_join\_arabic(3), fribidi\_get\_joining\_type(3),  
fribidi\_get\_joining\_types(3), fribidi\_get\_joining\_type\_name(3), fribidi\_get\_mirror\_char(3),  
fribidi\_shape\_mirroring(3), fribidi\_get\_bracket(3), fribidi\_get\_bracket\_types(3), fribidi\_shape(3),  
fribidi\_remove\_bidi\_marks(3), fribidi\_log2vis(3)