

Writing direction in the region-start/end

It's possible to specify the writing direction in fo:region-start, end. Specify writing-mode="tb-rl" to make it vertical. Specify reference-orientation in the unit of 90 degrees to rotate text. But, even if writing-mode and reference-orientation are specified, if you don't make it right, it will not be effective. It's necessary to specify writing-mode="from-page-master-region()", reference-orientation="from-page-master-region()" to fo:page-sequence.

The region start and end of this page is made in vertical mode by specifying writing-mode="tb-rl" to fo:region-start and fo:region-end.

This is the position of region-start.

This is the position of region-end.

This is the position of region-start.

The second page is an example of rotating text by using reference-orientation. reference-orientation="90" is specified to fo:region-start, reference-orientation="270" is specified to fo:region-end.

This is the position of region-end.