

# Reduce unnecessary forced breaks

‘break-before’ and ‘break-after’ force a page break or column break. However, ‘axf:break-distance’ reduces unnecessary breaks by disabling ‘break-before’ and ‘break-after’ if there is sufficient space on the page. ‘axf:break-distance’ is specified as either a length or a percentage of the height of the containing block. A page break or column break specified by ‘break-before’ or ‘break-after’ is enabled only when the height of the remaining area is less than the ‘axf:break-distance’ height. If the height of the remaining area is greater than the height specified by ‘axf:break-distance’, no page breaks or column breaks are made. ‘axf:break-distance’ is available in Antenna House Formatter V7.3 and later.

In the next page, break-before="column" is specified on blocks in a two-column page. If only break-before="column" is specified, the column breaks there. However, if ‘axf:break-distance’ is also specified, the height of the column will determine whether or not to break the column.

There are two columns here.

This block has `break-before="column"`, which normally forces a column break. This caused the large space in the previous column.

The following three blocks are identical.

This block has `break-before="column"` and `axf:break-distance="30%"`. A forced break occurs only if the height of the remaining area is less than the 'axf:break-distance' value.

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