

Multi-column float examples

AH Formatter extends the float feature to arrange the float in any positions on the page or arrange it across multiple columns. The reference area where the float is arranged can be specified by `axf:float-reference`, available values are auto, normal, page, multicol and column. Specify `axf:float-x` for arranging the float in horizontal direction, specify `axf:float-y` in vertical direction. This sample shows the float in a multi-column document specified by `axf:float-reference="multicol"`.

Float example specified by `<fo:float axf:float-reference="multicol">`

The column spanning can be specified by the unit of 'gr'(grid). A unit of gr is a special unit of length and both the column width and the column gap are counted as '1gr' respectively. If you want to span 2 columns, then it will be calculated as '3gr', column width x 2 + column gap 1.

<p>Float is arranged on the upper left of the two-spanned column <code><fo:float axf:float-reference="multicol" axf:float-x="left" axf:float-y="top"></code></p>	<p>isque urna est eget lacus. Integer eu lobortis neque. Donec malesuada sed arcu vitae fringilla. Quisque imperdiet tortor iaculis, pulvinar neque sit amet, aliquet massa. Sed sed auctor purus.</p> <p>Vivamus nec turpis elementum, iaculis lorem in, pellentesque metus. Ut blandit tortor mi, ac bibendum felis varius vitae.</p>	<p>Ut tincidunt lorem erat, at elementum nibh varius consectetur. Sed viverra metus quis nibh pulvinar, at dignissim nibh adipiscing.</p> <p>Integer ut porttitor felis, vel tincidunt velit. Duis volutpat, quam quis aliquet tristique, nulla dui malesuada velit, et consectetur tellus ipsum et arcu.</p>
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You can also use the shorthand property, `axf:float`, to specify the float-related extended properties at once. The following shows the same result but the different approach of using individual properties and using shorthand property.

Using individual extended properties (Arrange the float on the upper left of the multi columns)

```
<fo:float axf:float-reference="multicol" axf:float-x="left" axf:float-y="top">
```

Using the shorthand property (Arrange the float on the upper left of the multi columns)

```
<fo:float axf:float="multicol left top">
```