

Float move examples

If a table starts in the middle of the page but doesn't fit within its page, the table is split into two parts: the first part stays on the first page and the second part is sent to the next page. There is a way to avoid that happening by using `fo:float`. First, enclose the entire table within `fo:float`. In addition, you can move the table enclosed within `fo:float` to its next page (or column) by specifying `axf:float-move` with the value `auto-next` or move the table to its next page only if it would be split if on its current page by using `auto-move`. The following page explains `axf:float-move` and its values, and the third and following pages are illustrative examples.

fo:float with axf:float-move="auto-next"

If there isn't enough space to place the table on the current page, the table is moved to the next page. The table is moved to the next page regardless of white-space even when a large amount of white-space is left on the page.

fo:float with axf:float-move="auto-move"

The table is moved to the next page if there isn't enough space to place it on the page. When a large amount of white-space would be left on the page because of moving the table, the table is not moved to the next page and the text surrounding the fo:float containing the table is moved to the next page instead.

fo:float and axf:float-move examples

fo:float and axf:float-move are applied as follows. Adding an empty fo:float with float="start" after a table enclosed within an fo:float prevents a block that comes after the table appearing before the table when the table is moved to the next page.

```
<fo:float float="start" axf:float-move="auto-next">  
  <fo:table-and-caption> ... </fo:table-and-caption>  
</fo:float>  
<fo:float float="start"/>  
<fo:block>Text after table</fo:block>
```

Normal table placement

A table that doesn't fit on one page is split across pages and output as separate areas.

Automatic formatting of the example table is as follows.

| Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Amount | Content 1 | Content 2 |
|------------------------|--------------|--------------|--------------|--------------|--------|-----------|-----------|
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |

| | | | | | | | |
|------------------------|--------------|--------------|--------------|--------------|-----|--------|--------|
| Product B | | | | | | | |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |

Table within fo:float with axf:float-move="auto-next" example 1

When there is no enough space to place the table on the page, the table is moved to the next page. The table that is moved to the next page is placed at the top.

Automatic formatting of the example table is as follows.

| Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Amount | Content 1 | Content 2 |
|------------------------|--------------|--------------|--------------|--------------|--------|-----------|-----------|
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |

Table within fo:float with axf:float-move="auto-next" example 2

If there isn't enough space to place the table on the page, the table is moved to the next page. The table that is moved to the next page is placed at the top. If the table doesn't fit on the page where it was placed at the top then the table is split at the page when it is output.

Automatic formatting of the example table is as follows.

| | | | | | | | |
|------------------------|--------------|--------------|--------------|--------------|-----|--------|--------|
| Product B | | | | | | | |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |

Table within fo:float with axf:float-move="auto-move" example 1

If there isn't enough space to place the table on the page, the table is moved to the next page.

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Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam bibendum tincidunt pharetra.

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The table follows.

| Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Amount | Content 1 | Content 2 |
|------------------------|--------------|--------------|--------------|--------------|--------|-----------|-----------|
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |

Table within fo:float with axf:float-move="auto-move" example 2

If there isn't enough space to place the table and if the table is moved to the next page it will print without moving the table because the white-space has increased. However, as shown below, the block of text located just before the table that is within an fo:float is now on the next page, after the table.

| Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Amount | Content 1 | Content 2 |
|------------------------|--------------|--------------|--------------|--------------|--------|-----------|-----------|
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |
| Product A | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |

| | | | | | | | |
|------------------------|--------------|--------------|--------------|--------------|-----|--------|--------|
| Product B | | | | | | | |
| Product A Product B | Number-ABCDE | Number-ABCDE | Number-ABCDE | Number-ABCDE | 680 | ABC-DE | FGH-IJ |

The table follows.