Nested fo:page-sequence

Antenna House Formatter allows <fo:page-sequence> to be nested as a child of <fo:flow>. Adding graphics or inserting a page in the middle of other pages or creating columns for certain pages can easily be done by nesting <fo:page-sequence>. Another extension allows <fo:flow> to be omitted from <fo:page-sequence> to make an empty <fo-page-sequence>. This makes it possible to adjust the total number of pages by inserting blank pages at arbitrary positions. <fo:page-sequence> extension settings are available in AH Formatter V6.3 and later.

Nested <fo:page-sequence>

```
<fo:page-sequence A>
    <elements B>
    <fo:flow F>
        <elements C>
        <fo:page-sequence P>
            ...
        </fo:page-sequence>
        <elements D>
    </fo:flow>
</fo:page-sequence>


This is processed as if it was the equivalent structure in
the right-hand column.
```

```
<fo:page-sequence A>
    <elements B>
    <fo:flow F>
        <elements C>
    </fo:flow>
</fo:page-sequence>
<fo:page-sequence P>
    ...
</fo:page-sequence>
<fo:page-sequence A-cloned>
    <elements B-cloned>
    <fo:flow F-cloned>
        <elements D>
    </fo:flow>
</fo:page-sequence>
```

In the equivalent structure shown above, <fo:page-sequence> A-cloned is not generated when elements D is not present, but also be aware that <fo:page-sequence> A is generated even if elements C is not present. For more details, see also "<fo:page-sequence>" in the Online Manual.

Empty fo:page-sequence

```
<fo:page-sequence
    master-reference="blank"
    force-page-count="odd-document"
/>
```

When this <fo:page-sequence> is specified at the end of the document, a blank page may be generated to make the total number of pages be an odd number. (Similarly for 'even-document', to make the total number an even number).

In this sample: the base page size is A4; page 2 is an A5 page with landscape orientation; and page 3 is second nested <fo:page-sequence> with an A5 landscape-orientation page with three columns. An empty <fo:page-sequence> is included at the end of the document so a blank page is inserted as the last page and the entire document has an odd number of pages.

Nested \<fo:page-sequence\>: A5（210×148）Landscape Orientation

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Nested <fo:page-sequence>: A5（210×148）Landscape Orientation with three columns

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The page after the nested <fo:page-sequence> reverts to the base A4 page size.

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