

Page-sequence Sample for Book

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 **Preface**

In this Sample, following page layouts are used, and the way to achieve these layouts is shown.

- Cover Page
- Table of Contents
- Body Page
- Blank Page for Body

This is blank page.



1. Page Layout

Page layout of this sample is as follows.

```
<fo:layout-master-set>
  <fo:simple-page-master margin="25mm 25mm 25mm 25mm" master-name="PageMaster-TOC" page-
height="8in" page-width="11in">
    <fo:region-body margin="0mm 0mm 0mm 0mm"/>
  </fo:simple-page-master>
  <fo:simple-page-master margin="25mm 25mm 25mm 25mm" master-name="PageMaster-Cover"
page-height="8in" page-width="11in">
    <fo:region-body margin="0mm 0mm 0mm 0mm"/>
  </fo:simple-page-master>
  <fo:simple-page-master margin="10mm 00mm 10mm 00mm" master-name="PageMaster-Body" page-
height="8in" page-width="11in">
    <fo:region-body margin="15mm 25mm 15mm 25mm"/>
    <fo:region-before region-name="header" extent="10mm" display-align="after"/>
    <fo:region-after region-name="footer" extent="10mm" display-align="before"/>
    <fo:region-start region-name="start" extent="20mm"/>
    <fo:region-end region-name="end" extent="20mm"/>
  </fo:simple-page-master>
  <fo:simple-page-master margin="10mm 00mm 10mm 00mm" master-name="PageMaster-Blank"
page-height="8in" page-width="11in">
    <fo:region-body region-name="body-blank" margin="15mm 25mm 15mm 25mm"/>
    <fo:region-before region-name="blank-header" extent="10mm" display-align="after"/>
  </fo:simple-page-master>
</fo:page-sequence-master master-name="PageMaster">
```

```
<fo:repeatable-page-master-alternatives>
  <fo:conditional-page-master-reference master-reference="PageMaster-Body" blank-
or-not-blank="not-blank"/>
  <fo:conditional-page-master-reference master-reference="PageMaster-Blank" blank-
or-not-blank="blank"/>
</fo:repeatable-page-master-alternatives>
</fo:page-sequence-master>
</fo:layout-master-set>
```



2. Cover Page

The contents of the Cover flows to "PageMaster-Cover".

```
<fo:page-sequence master-reference="PageMaster-Cover" force-page-count="no-force">  
  <fo:flow flow-name="xsl-region-body" font-size="18pt">
```

This is blank page.



3. Table of Contents

Table of Contents flows to "PageMaster-TOC" as well as the cover page.

```
<fo:page-sequence master-reference="PageMaster-TOC" force-page-count="no-force">  
  <fo:flow flow-name="xsl-region-body" font-size="18pt">
```

This is blank page.



4. Body Pages

The following spec are demanded on the Body Page.

- Each section has one fo:page-sequence.
- Each section always begins the odd page.
- In an blank page, "This is blank page." is output to page-header.

Page layout is as follows for these requirements.

```
<fo:simple-page-master margin="10mm 00mm 10mm 00mm" master-name="PageMaster-Body" page-
height="8in" page-width="11in">
  <fo:region-body margin="15mm 25mm 15mm 25mm"/>
  <fo:region-before region-name="header" extent="10mm" display-align="after"/>
  <fo:region-after region-name="footer" extent="10mm" display-align="before"/>
  <fo:region-start region-name="start" extent="20mm"/>
  <fo:region-end region-name="end" extent="20mm"/>
</fo:simple-page-master>
<fo:simple-page-master margin="10mm 00mm 10mm 00mm" master-name="PageMaster-Blank"
page-height="8in" page-width="11in">
  <fo:region-body region-name="body-blank" margin="15mm 25mm 15mm 25mm"/>
  <fo:region-before region-name="blank-header" extent="10mm" display-align="after"/>
</fo:simple-page-master>
<fo:page-sequence-master master-name="PageMaster">
```

```
<fo:repeatable-page-master-alternatives>  
  <fo:conditional-page-master-reference master-reference="PageMaster-Body" blank-or-not-blank="not-blank"/>  
  <fo:conditional-page-master-reference master-reference="PageMaster-Blank" blank-or-not-blank="blank"/>  
</fo:repeatable-page-master-alternatives>  
</fo:page-sequence-master>
```

As first step, two `fo:simple-page-master` for a normal page and the blank page is generated. In the next step, `page-sequence-master` is generated. And, "blank" or "not-blank" is specified for the `blank-or-not-blank` property. "PageMaster-Blank" page master is used by these specification in the blank page.

Initial-page-number is specified so that all sections (page sequence) should start from the odd page.

```
<fo:page-sequence master-reference="PageMaster" initial-page-number="auto-odd">
```

Each page sequence begins on the odd page automatically by specifying `initial-page-number="auto-odd"`. And, when previous page-sequence ends by the odd page, the blank page is inserted.

Finally, the content flows to page header on the blank page.

```
<fo:static-content flow-name="blank-header">
  <fo:block font-size="18pt" text-align="center" color="red">This is blank page.</
fo:block>
</fo:static-content>
```

In addition, it is also possible to insert the prepared blank page when "even-page" and "odd-page" are specified for break-before and break-after. For instance, break-before is specified for the next block.

This is blank page.

!!! This block should be an odd page.