

```

<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.1" xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:fo="http://www.w3.org/1999/XSL/Format" xmlns:java="java" exclude-result-prefixes="fo">
  <xsl:output method="xml" version="1.0" omit-xml-declaration="no" indent="yes"/>
  <!-- ===== -->
  <!-- root element: Catalogue-->
  <!-- ===== -->
  <xsl:template match="Catalog">
    <fo:root xmlns:fo="http://www.w3.org/1999/XSL/Format">

      <fo:layout-master-set>
<!-- (1. Define the page margins) -->
        <fo:simple-page-master master-name="simpleA4" page-height="29.7cm"
margin-top="2cm" margin-bottom="2cm" margin-left="2cm" margin-right="2cm">
          <fo:region-body/>
        </fo:simple-page-master>
      </fo:layout-master-set>
<!-- (2. For the page layout refer to the master layout)-->
      <fo:page-sequence master-reference="simpleA4">
        <fo:flow flow-name="xsl-region-body">
          <fo:block font-size="16pt" font-weight="bold" space-after="1em">
            <!--(3. Defining the block with table definition to display data-->
              <fo:block font-size="10pt">
                <fo:table table-layout="fixed">
                  <fo:table-column column-width="8cm"/>
                  <fo:table-column column-width="8cm"/>
                  <fo:table-column column-width="8cm"/>
                  <fo:table-body>
                    <xsl:apply-templates/>
                  </fo:table-body>
                </fo:table>
              </fo:block>
            </fo:flow>
          </fo:page-sequence>
        </fo:root>
      </xsl:template>

<!-- ===== -->
<!--Book Information -->
<!-- ===== -->

<xsl:template match="Book">
  <fo:table-row>
    <fo:table-cell>
      <fo:block>
        <xsl:value-of select="Title"/>
      </fo:block>
    </fo:table-cell>
    <fo:table-cell>
      <fo:block>
        <xsl:value-of select="Author"/>
      </fo:block>
    </fo:table-cell>
    <fo:table-cell>
      <fo:block>
        <xsl:value-of select="Price"/>
      </fo:block>
    </fo:table-cell>
  </fo:table-row>
</xsl:template>

</xsl:stylesheet>

```

Listing 2: pdfGen.xsl, the XSL file to format the XML data