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XSLT <xsl:if> Element

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The <xsl:if> element is used to put a conditional test against the content of the XML file.

The <xsl:if> Element

To put a conditional if test against the content of the XML file, add an <xsl:if> element to the XSL document.

Syntax

```
<xsl:if test="expression">
  ...some output if the expression is true...
</xsl:if>
```

Where to Put the <xsl:if> Element

To add a conditional test, add the <xsl:if> element inside the <xsl:for-each> element in the XSL file:

Example

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

  <xsl:template match="/">
    <html>
    <body>
    <h2>My CD Collection</h2>
    <table border="1">
      <tr bgcolor="#9acd32">
        <th>Title</th>
        <th>Artist</th>
      </tr>
      <xsl:for-each select="catalog/cd">
        <xsl:if test="price > 10">
          <tr>
            <td><xsl:value-of select="title"/></td>
            <td><xsl:value-of select="artist"/></td>
          </tr>
        </xsl:if>
      </xsl:for-each>
    </table>
    </body>
    </html>
  </xsl:template>

</xsl:stylesheet>
```

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Note: The value of the required **test** attribute contains the expression to be evaluated.

The code above will only output the title and artist elements of the CDs that has a price that is higher than 10.

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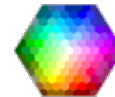
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