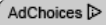


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XSLT Basic

XSLT HOME

XSL Languages

XSLT Introduction

XSLT Browsers

XSLT Transform

XSLT <template>

XSLT <value-of>

XSLT <for-each>

XSLT <sort>

XSLT <if>

XSLT <choose>

XSLT Apply

XSLT Advanced

XSLT on the Client

XSLT on the Server

XSLT Edit XML

XSLT Editors

XSLT Summary

XSLT Examples

XSLT Examples

XSLT References

XSLT Elements

XSLT Functions

XSLT <xsl:choose> Element

« Previous

Next Chapter »

The <xsl:choose> element is used in conjunction with <xsl:when> and <xsl:otherwise> to express multiple conditional tests.

The <xsl:choose> Element

Syntax

```
<xsl:choose>
  <xsl:when test="expression">
    ... some output ...
  </xsl:when>
  <xsl:otherwise>
    ... some output ....
  </xsl:otherwise>
</xsl:choose>
```

Where to put the Choose Condition

To insert a multiple conditional test against the XML file, add the <xsl:choose>, <xsl:when>, and <xsl:otherwise> elements to 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">
        <tr>
          <td><xsl:value-of select="title"/></td>
          <xsl:choose>
            <xsl:when test="price > 10">
              <td bgcolor="#ff00ff">
                <xsl:value-of select="artist"/></td>
            </xsl:when>
            <xsl:otherwise>
              <td><xsl:value-of select="artist"/></td>
            </xsl:otherwise>
          </xsl:choose>
        </tr>
      </xsl:for-each>
    </table>
    </body>
    </html>
  </xsl:template>

</xsl:stylesheet>
```

Try it yourself »

The code above will add a pink background-color to the "Artist" column WHEN the price of the CD is higher than 10.

Another Example

Here is another example that contains two <xsl:when> elements:

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">
```

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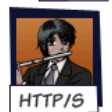
Browser Statistics

OS Statistics

Display Statistics



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API IS RIGHT
FOR YOU?



```

<tr bgcolor="#9acd32">
  <th>Title</th>
  <th>Artist</th>
</tr>
<xsl:for-each select="catalog/cd">
  <tr>
    <td><xsl:value-of select="title"/></td>
    <xsl:choose>
      <xsl:when test="price > 10">
        <td bgcolor="#ff00ff">
          <xsl:value-of select="artist"/></td>
      </xsl:when>
      <xsl:when test="price > 9">
        <td bgcolor="#cccccc">
          <xsl:value-of select="artist"/></td>
      </xsl:when>
      <xsl:otherwise>
        <td><xsl:value-of select="artist"/></td>
      </xsl:otherwise>
    </xsl:choose>
  </tr>
</xsl:for-each>
</table>
</body>
</html>
</xsl:template>

</xsl:stylesheet>

```

[Try it yourself »](#)

The code above will add a pink background color to the "Artist" column WHEN the price of the CD is higher than 10, and a grey background-color WHEN the price of the CD is higher than 9 and lower or equal to 10.

[« Previous](#)

[Next Chapter »](#)



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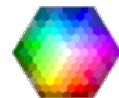
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