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XSLT <xsl:choose> Element

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

The <xsl:choose> Element

Syntax

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:

```
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   /: YIIIT AELZTOII- T'A GIICONTIIR- OIL-O :>
   <xsl:stylesheet version="1.0"</pre>
   xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
   <xsl:template match="/">
    <html>
    <body>
    <h2>My CD Collection</h2>
    Title
       Artist
      <xsl:for-each select="catalog/cd">
        <xsl:value-of select="title"/>
        <xsl:choose>
         <xsl:when test="price &gt; 10">
           <xsl:value-of select="artist"/>
         </xsl:when>
         <xsl:otherwise>
           <xsl:value-of select="artist"/>
         </xsl:otherwise>
       </xsl:choose>
      </xsl:for-each>
    </body>
    </html>
   </xsl:template>
   </xsl:stylesheet>
```

Try it Yourself »

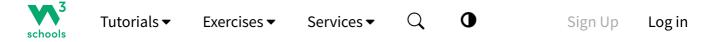
The code above will add a pink background-color to the "Artist" column WHEN the price of the CD is higher than 10.



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Example

```
<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0"</pre>
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
 <html>
 <body>
 <h2>My CD Collection</h2>
 Title
    Artist
   <xsl:for-each select="catalog/cd">
   <xsl:value-of select="title"/>
    <xsl:choose>
      <xsl:when test="price &gt; 10">
        <xsl:value-of select="artist"/>
      </xsl:when>
      <xsl:when test="price &gt; 9">
        <xsl:value-of select="artist"/>
      </xsl:when>
      <xsl:otherwise>
        <xsl:value-of select="artist"/>
      </xsl:otherwise>
    </xsl:choose>
   </xsl:for-each>
 </body>
 </html>
</xsl:template>
</xsl:stylesheet>
```



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

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CD is higher than 9 and lower or equal to 10.

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