#### mcJc (Matrix Column Justification)

This element specifies the justification of a matrix column (or group of matrix columns) [mc](mc.docx). When this element is omitted, the column is centered. The matrix below has three columns. The leftmost column is left-justified, the rightmost column is right-justified, and the center column is centered: $\left(\begin{matrix}1&1&1\\23&23&23\\456&456&456\end{matrix}\right)$

[Example: A simple example of this [property](property.docx) in use is a 2x2 matrix with both columns centered:

$$\left(\begin{matrix}1&2\\3&4\end{matrix}\right)$$

<m:m>
 <m:mPr>
 <m:mcs>
 <m:mc>
 <m:mcPr>
 <m:mcJc m:val="center"/>
 <m:count m:val="2"/>
 </m:mcPr>
 </m:mc>
 </m:mcs>
 </m:mPr>

 <m:mr>
 <m:e>
 <m:r>
 <m:rPr>
 <m:scr m:val="roman"/>
 <m:sty m:val="p"/>
 </m:rPr>
 <m:t>1</m:t>
 </m:r >
 </m:e>

 <m:e>
 <m:r>
 <m:rPr>
 <m:scr m:val="roman"/>
 <m:sty m:val="p"/>
 </m:rPr>
 <m:t>2</m:t>
 </m:r >
 </m:e>
 </m:mr>

 <m:mr>
 <m:e>
 <m:r>
 <m:rPr>
 <m:scr m:val="roman"/>
 <m:sty m:val="p"/>
 </m:rPr>
 <m:t>3</m:t>
 </m:r >
 </m:e>

 <m:e>
 <m:r>
 <m:rPr>
 <m:scr m:val="roman"/>
 <m:sty m:val="p"/>
 </m:rPr>
 <m:t>4</m:t>
 </m:r >
 </m:e>
 </m:mr>
</m:m>

end example]

|  |
| --- |
| Parent Elements |
| [mcPr](mcPr.docx) (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| val (Value) | Specifies the horizontal alignment of the parent element. Possible values are left, right, and center. [Example:<m:mcPr> <m:mcJc m:val="center"/> <m:count m:val="2"/></m:mcPr>The possible values for this attribute are defined by the [ST\_XAlign](ST_XAlign.docx) simple [type](type.docx) (§). |

The following XML Schema fragment defines the contents of this element:

<complexType name="CT\_XAlign">

 <attribute name="val" [type](type.docx)="[ST\_XAlign](ST_XAlign.docx)" use="required"/>

</complexType>