#### baseJc (Matrix Base Justification)

This element specifies the justification of the matrix. Text outside of the matrix can be aligned with the bottom, top, or center of a matrix function. If this element is omitted, the matrix assumes center justification.

[Example: This matrix has center baseJc: $\left(\begin{matrix}1&2\\3&4\\5&6\end{matrix}\right)$

This matrix has top baseJc: $\left(\begin{matrix}1&2\\3&4\\5&6\end{matrix}\right)$

This matrix has bottom baseJc: $\left(\begin{matrix}1&2\\3&4\\5&6\end{matrix}\right)$

The XML below represents the matrix with top baseJC:

<m:d>
 <m:dPr>
 <m:shp m:val="match"/>
 </m:dPr>

 <m:e>
 <m:m>
 <m:mPr>
 <m:baseJc m:val="top"/>
 <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:e>
 <m:r>
 <m:rPr>
 <m:scr m:val="roman"/>
 <m:sty m:val="p"/>
 </m:rPr>
 <m:t>5</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>6</m:t>
 </m:r>
 </m:e>
 </m:mr>
 </m:m>
 </m:e>
</m:d>

end example]

|  |
| --- |
| Parent Elements |
| [eqArrPr](eqArrPr.docx) (§); [mPr](mPr.docx) (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| val (Value) | Specifies the vertical justification parent element respect to surrounding text. Possible values are top, bot, and center. [Example: The following examples illustrate baseJc on the matrix object [m](m.docx).This matrix has center baseJc: $\left(\begin{matrix}1&2\\3&4\\5&6\end{matrix}\right)$This matrix has top baseJc: $\left(\begin{matrix}1&2\\3&4\\5&6\end{matrix}\right)$This matrix has bot baseJc: $\left(\begin{matrix}1&2\\3&4\\5&6\end{matrix}\right)$The possible values for this attribute are defined by the [ST\_YAlign](ST_YAlign.docx) simple [type](type.docx) (§). |

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

<complexType name="CT\_YAlign">

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

</complexType>