### ST\_TextAlignment (Vertical Text Alignment Types)

This simple [type](type.docx) specifies the [type](type.docx) of vertical alignment which shall be used to align the characters on each line in the parent object.

[Example: Consider a paragraph of text of different font sizes, as follows:



If the text on this paragraph shall be aligned based on the top point of the maximum character height, that requirement would be specified as follows in the WordprocessingML:

<w:[pPr](pPr.docx)>

 <w:[textAlignment](textAlignment.docx) w:val="[top](top.docx)" />

</w:[pPr](pPr.docx)>

The resulting text would be top aligned, as follows:



The characters are all aligned to the maximum character extent on the line. end example]

This simple type's contents are a restriction of the [XML](XML.docx) Schema string datatype.

The following are possible enumeration values for this type:

|  |  |
| --- | --- |
| Enumeration Value | Description |
| auto (Automatically Determine Alignment) | Specifies that all text in the parent [object](object.docx) shall be aligned automatically when displayed. |
| baseline (Align Text at Baseline) | Specifies that all text in the parent [object](object.docx) shall be aligned to the baseline of each character when displayed. |
| bottom (Align Text at Bottom) | Specifies that all text in the parent [object](object.docx) shall be aligned to the bottom of each character when displayed. |
| center (Align Text at Center) | Specifies that all text in the parent [object](object.docx) shall be aligned to the center of each character when displayed. |
| top (Align Text at Top) | Specifies that all text in the parent [object](object.docx) shall be aligned to the top of each character when displayed. |

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| Referenced By |
| textAlignment@val (§) |

The following [XML](XML.docx) Schema fragment defines the contents of this simple type:

<simpleType [name](name.docx)="ST\_TextAlignment">

 <restriction base="xsd:string">

 <enumeration value="[top](top.docx)"/>

 <enumeration value="center"/>

 <enumeration value="baseline"/>

 <enumeration value="[bottom](bottom.docx)"/>

 <enumeration value="auto"/>

 </restriction>

</simpleType>