### ST\_HAnchor (Horizontal Anchor Location)

This simple [type](type.docx) specifies the horizontal [position](position.docx) to which the parent [object](object.docx) has been anchored in the document. This anchor [position](position.docx) shall be used as the base location to determine the final horizontal [position](position.docx) of the [object](object.docx) in the document.

[Example: Consider a text [frame](frame.docx) which should be positioned one inch to the right of its column in a left-to-right document. This text [frame](frame.docx) would be specified using the following WordprocessingML:

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

<w:[framePr](framePr.docx) … w:x="1440" w:hAnchor="margin" />

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

These [frame](frame.docx) horizontal anchor properties specify that they are relative to the anchor paragraph's margin (the text margin excluding any indents). 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 |
| margin (Relative To Margin) | Specifies that the parent [object](object.docx) shall be horizontally anchored to the text margins.  This shall be used to specify that any horizontal positioning values shall be calculated with respect to the location of the text margin. |
| page (Relative to Page) | Specifies that the parent [object](object.docx) shall be horizontally anchored to the page edge.  This shall be used to specify that any horizontal positioning values shall be calculated with respect to the location of the edge of the page. |
| text (Relative to Text Extents) | Specifies that the parent [object](object.docx) shall be horizontally anchored to the text extents.  This shall be used to specify that any horizontal positioning values shall be calculated with respect to the location of the edge of the text in the anchor paragraph (including text indentations on that paragraph within the text margins). |

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| Referenced By |
| framePr@hAnchor (§); tblpPr@horzAnchor (§) |

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

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

<restriction base="xsd:string">

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

<enumeration value="margin"/>

<enumeration value="page"/>

</restriction>

</simpleType>