#### ST\_AutoTextRotation (Auto Text Rotation)

This simple type defines how text rotates within a shape when the shape is rotated by an algorithm during layout.

This simple type's contents are a restriction of the XML Schema token datatype.

The following are possible enumeration values for this type:

|  |  |
| --- | --- |
| Enumeration Value | Description |
| grav (Gravity) | Specifies that when the angle of the text hits the threshold of 90 degrees and 180 degrees, the text rotates by 180 degrees. |
| none (None) | Specifies that text always rotates with the shape. |
| upr (Upright) | Specifies that when the text angle hits 45, 135, 225, or 315 degree thresholds, then it rotates by negative 90 degrees. |

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| Referenced By |
| [ST\_ParameterVal](ST_ParameterVal.docx) (§) |

The following XML Schema fragment defines the contents of this simple type:

<simpleType [name](name.docx)="ST\_AutoTextRotation" final="restriction">

 <restriction base="xsd:token">

 <enumeration value="none"/>

 <enumeration value="upr"/>

 <enumeration value="grav"/>

 </restriction>

</simpleType>