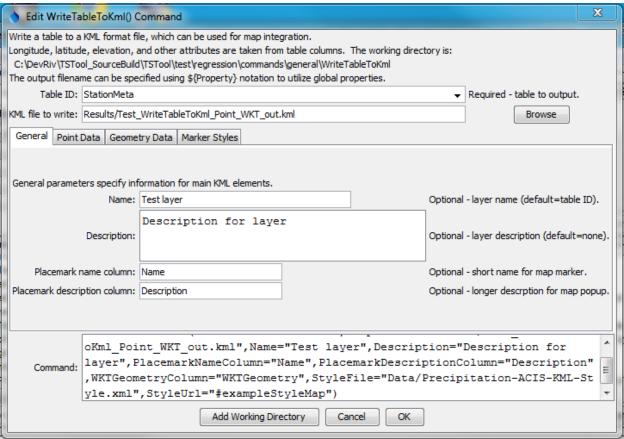
## Command Reference: WriteTableToKmI()

Write a table to a KML file

Version 10.26.00, 2013-12-01

The WriteTableToDelimitedFile() command writes a table to a Keyhole Markup Language (KML) file (see: <a href="https://developers.google.com/kml/documentation/topicsinkml">https://developers.google.com/kml/documentation/topicsinkml</a>). The table must include columns for longitude and latitude or a column containing Well Known Text (WKT) geometry strings. Currently only point data can be processed but in the future support for well-known text for various geometry types will be added.

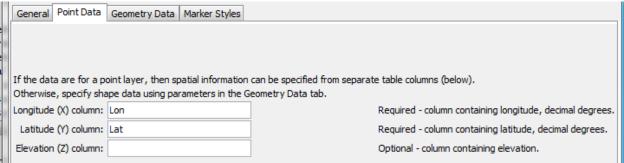
The following dialog is used to edit the command and illustrates the command syntax for general parameters.



WriteTableToKml() Command Editor for General Parameters

WriteTableToKml

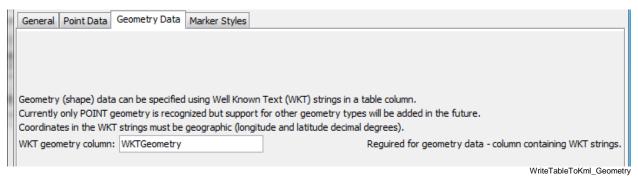
The following figure illustrates the command syntax for point data in separate columns.



WriteTableToKml() Command Editor for Point Data Parameters

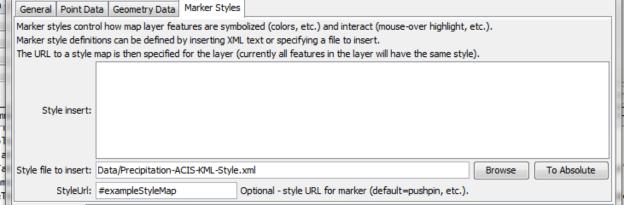
WriteTableToKml\_Point

The following figure illustrates the command syntax for layers specified with a geometry data column.



WriteTableToKml() Command Editor for Geometry Data Parameters

The following figure illustrates the command syntax for marker style parameters.



WriteTableToKml() Command Editor for Marker Style Parameters

WriteTableToKml Styles

The command syntax is as follows:

WriteTableToKml (Parameter=Value, ...)

## **Command Parameters**

Parameter	Description	Default
TableID	Identifier for the table to write.	None – must be
		specified.
OutputFile	The name of the KML file to write, as an absolute path	None – must be
	or relative to the command file location.	specified.
Name	The name of the layer, corresponding to the <name></name>	Table ID.
	KML element.	
Description	The description for the layer, corresponding to the	Blank
	<pre><description> KML element. The text can contain</description></pre>	
	HTML markup.	
Placemark	The name of the table column that contains placemark	Blank
NameColumn	names, corresponding to the KML	
	<placemark><name> element.</name></placemark>	
Placemark	The name of the table column that contains placemark	Blank
Description	descriptions, corresponding to the KML	
Column	<pre><placemark><description> element. The</description></placemark></pre>	
	description text in the table can contain HTML markup.	
Longitude	The name of the table column that contains longitude,	None – must be
Column	corresponding to the KML	specified.
	<point><coordinates> element.</coordinates></point>	
Latitude	The name of the table column that contains latitude,	None – must be
Column	corresponding to the KML	specified.
	<point><coordinates> element.</coordinates></point>	
Elevation	The name of the table column that contains elevation,	Elevation of 0 is
Column	corresponding to the KML	assumed.
	<point><coordinates> element.</coordinates></point>	
WKTGeometry	The name of the table column that contains Well Known	
Column	Text (WKT) geometry strings.	
StyleInsert	Text containing <style> and <StyleMap> element</td><td>No styles.</td></tr><tr><td></td><td>text, which will be inserted in the KML file.</td><td></td></tr><tr><td>StyleFile</td><td>Similar to StyleInsert; however, the style</td><td></td></tr><tr><td></td><td>information to be inserted is read from the specified file.</td><td></td></tr><tr><td>StyleUrl</td><td>Specifies the <StyleMap> element to use for each</td><td>Default KML</td></tr><tr><td></td><td>placemark in the layer. For example, specify as</td><td>style.</td></tr><tr><td></td><td>#myStyleMap to match a style map included in the</td><td></td></tr><tr><td></td><td>KML file with the StyleInsert or StyleFile</td><td></td></tr><tr><td></td><td>parameter.</td><td></td></tr></tbody></table></style>	

The following is an example of a style insert file (refer to KML reference documentation for explanation):

```
<IconStyle>
    <Icon>
     <href>http://maps.google.com/mapfiles/kml/paddle/wht-blank.png</href>
   </Icon>
 </IconStyle>
</Style>
<StyleMap id="exampleStyleMap">
 <Pair>
   <key>normal</key>
   <styleUrl>#normalPlacemark</styleUrl>
 </Pair>
 <Pair>
   <key>highlight</key>
   <styleUrl>#highlightPlacemark</styleUrl>
 </Pair>
</StyleMap>
The following is an example of the resulting KML file:
<?xml version="1.0" encoding="UTF-8"?>
<kml xmlns="http://www.opengis.net/kml/2.2">
 <Document>
  <name>Test layer</name>
  <description>Description for layer</description>
  <Style> .... Omitted ... see example above
  </Style>
  <StyleMap> ... Omitted ... see example above
  </SyleMap>
  <Placemark>
   <name>ANTERO RSVR</name>
   <description>Description: ANTERO RSVR</description>
   <styleUrl>#exampleStyleMap</styleUrl>
   <Point>
    <coordinates>-105.89194,38.99333,0</coordinates>
   </Point>
   </Placemark>
   <Placemark>
   <name>BAILEY</name>
   <description>Description: BAILEY</description>
   <styleUrl>#exampleStyleMap</styleUrl>
   <Point>
    <coordinates>-105.47667,39.40472,0</coordinates>
   </Point>
  </Placemark>
 </Document>
</kml>
```