

What is a TIN theme?

A TIN theme represents one or more geographic layers, usually at least a surface layer, where space is partitioned into a set of non-overlapping triangles. Attribute and geometry information is stored for the points, lines, and faces that comprise each triangle. This information is used for display, query, and analysis purposes.

Each TIN theme has its own legend display in the view's Table of Contents. A TIN theme's legend specifies whether the triangle points, lines, or faces are drawn and what colors are used to draw them. This controls how the TIN theme is displayed in the view.

The data used to create a TIN theme can be on a local disk or accessed across a network. A TIN theme merely points to the geographic data it represents; it does not contain the data itself.