

What is a grid theme?

A grid theme represents a geographic layer where space is partitioned into square cells in a view. Each cell stores a numeric data value that conveys information about the geographic layer it represents.

Each grid theme has its own legend display in the view's Table of Contents. A grid theme's legend specifies what color is given to its cell values. This controls how the grid theme is displayed in the view.

Depending on the information it represents, a grid theme may be created out of either integer or floating point values. A grid theme created out of integer values can have an associated table that summarizes the attributes it contains. Cells that have the same value will have the same attributes. Grid themes created out of floating point values will not have associated tables. Since it is likely with floating point data that no two cells will have the same value, there is no need to summarize the values individually in an associated table.

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