Google Maps API + JavaScript documentation

**Name**: Texas Counties  
**Base** **table**: United States Counties , unlisted (anyone with link has access)  
**Attribution**: originally US Census Bureau   
**Id:** 1-phYOKtTOvDnbf7twm0L\_Tj1pMBDUFVnEZcq6g  
**Numeric ID** 359803

<https://developers.google.com/maps/documentation/javascript/layers#FusionTables>

<https://developers.google.com/fusiontables/docs/v1/reference/table/importRows>

<https://support.google.com/fusiontables/answer/2527132?hl=en&topic=2573107&ctx=topic>

### Fusion Table Styles

The Fusion Tables layer constructor also accepts a FusionTablesLayerOptions styles parameter, to apply color, stroke weight, and opacity to lines and polygons. Marker icons can also be specified from the supported [Map marker or Icon names](https://www.google.com/fusiontables/DataSource?docid=1BDnT5U1Spyaes0Nj3DXciJKa_tuu7CzNRXWdVA).

Styles can only be applied to a single Fusion Tables layer per map. You may apply up to five styles to that layer.

The styles parameter uses the following syntax:

styles: [{  
  where: '*column\_name* *condition*',  
  markerOptions: {  
    iconName: "[supported\_icon\_name](https://www.google.com/fusiontables/DataSource?docid=1BDnT5U1Spyaes0Nj3DXciJKa_tuu7CzNRXWdVA)"  
  },  
  polygonOptions: {  
    fillColor: "#rrggbb",  
    strokeColor: "#rrggbb",  
    strokeWeight: "int"  
  },  
  polylineOptions: {  
    strokeColor: "#rrggbb",  
    strokeWeight: "int"  }  
}, {  
  where: ...  
  ...  
}]

Styles are applied on top of any styling which has been specified in the Fusion Tables web interface. Styles provided to the layer constructor are then applied in the order in which they're listed, with any features matching multiple rules taking the last matching style.

To create a default style to apply to all features, create a style with no where clause:

styles: [{  
  markerOptions: {  
    iconName: "large\_green"  
  }  
}]

The following example shows:

* A default style that colors all polygons green, with a 0.3 opacity level.
* All polygons whose 'birds' column exceeds 300 are colored blue. They retain the opacity level set by the default style.
* All polygons whose 'population' column exceeds 5 have their opacity level set at 1.0. They retain their fillColor values.

var australia = new google.maps.LatLng(-25, 133);  
  
map = new google.maps.Map(document.getElementById('map-canvas'), {  
  center: australia,  
  zoom: 4  
});  
  
layer = new google.maps.FusionTablesLayer({  
  query: {  
    select: 'geometry',  
    from: '1ertEwm-1bMBhpEwHhtNYT47HQ9k2ki\_6sRa-UQ'  
  },  
  styles: [{  
    polygonOptions: {  
      fillColor: "#00FF00",  
      fillOpacity: 0.3  
    }  
  }, {  
    where: "birds > 300",  
    polygonOptions: {  
      fillColor: "#0000FF"  
    }  
  }, {  
    where: "population > 5",  
    polygonOptions: {  
      fillOpacity: 1.0  
    }  
  }]  
});  
layer.setMap(map);