Google
Developers

Products   Google Maps API   Google Maps JavaScript API v3

Data Layer: Event Handling

View this example full screen.

JavaScript | JavaScript + HTML

```
var map;
function initialize() {
  map = new google.maps.Map(document.getElementById('map-canvas'), {
    zoom: 4,
    center: {lat: -28, lng: 137.883}
  });

  // Load GeoJSON.
  map.data.loadGeoJson('https://storage.googleapis.com/maps-devrel/google.json');

  // Add some style.
  map.data.setStyle(function(feature) {
    return /** @type {google.maps.Data.StyleOptions} */({
      fillColor: feature.getProperty('color'),
      strokeWeight: 1
    });
  });

  // Set mouseover event for each feature.
  map.data.addListener('mouseover', function(event) {
```

```
      document.getElementById('info-box').textContent =
          event.feature.getProperty('letter');
  });
}

google.maps.event.addDomListener(window, 'load', initialize);
```