



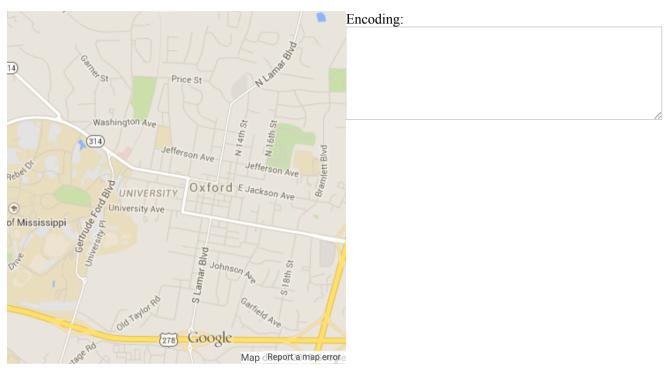
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Google Maps API

Google Maps JavaScript API v3

Encoding methods



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```
var poly;
function initialize() {
 var mapOptions = {
    zoom: 14,
    center: new google.maps.LatLng(34.3664951, -89.5192484)
 };
 var map = new google.maps.Map(document.getElementById('map-canvas'),
    mapOptions);
 var polyOptions = {
    strokeColor: '#000000',
    strokeOpacity: 1.0,
    strokeWeight: 3,
    map: map
 };
 poly = new google.maps.Polyline(polyOptions);
 // Add a listener for the click event
```

```
google.maps.event.addListener(map, 'click', addLatLng);
/**
* Handles click events on a map, and adds a new point to the Polyline.
* Updates the encoding text area with the path's encoded values.
*/
function addLatLng(event) {
 var path = poly.getPath();
 // Because path is an MVCArray, we can simply append a new coordinate
 // and it will automatically appear
 path.push(event.latLng);
 // Update the text field to display the polyline encodings
 var encodeString = google.maps.geometry.encoding.encodePath(path);
 if (encodeString) {
    document.getElementById('encoded-polyline').value = encodeString;
}
google.maps.event.addDomListener(window, 'load', initialize);
```

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