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Google Maps API

Google Maps JavaScript API v3

## Directions service



View this example full screen.

JavaScript | JavaScript + HTML

```
var directionsDisplay;
var directionsService = new google.maps.DirectionsService();
function initialize() {
 directionsDisplay = new google.maps.DirectionsRenderer();
 var chicago = new google.maps.LatLng(41.850033, -87.6500523);
 var mapOptions = {
    zoom:7,
    center: chicago
 };
 map = new google.maps.Map(document.getElementById('map-canvas'), mapOptions);
 directionsDisplay.setMap(map);
}
function calcRoute() {
 var start = document.getElementById('start').value;
 var end = document.getElementById('end').value;
  var request = {
      origin:start,
```

```
destination:end,
    travelMode: google.maps.TravelMode.DRIVING
};
directionsService.route(request, function(response, status) {
    if (status == google.maps.DirectionsStatus.OK) {
        directionsDisplay.setDirections(response);
    }
});
}
google.maps.event.addDomListener(window, 'load', initialize);
```

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