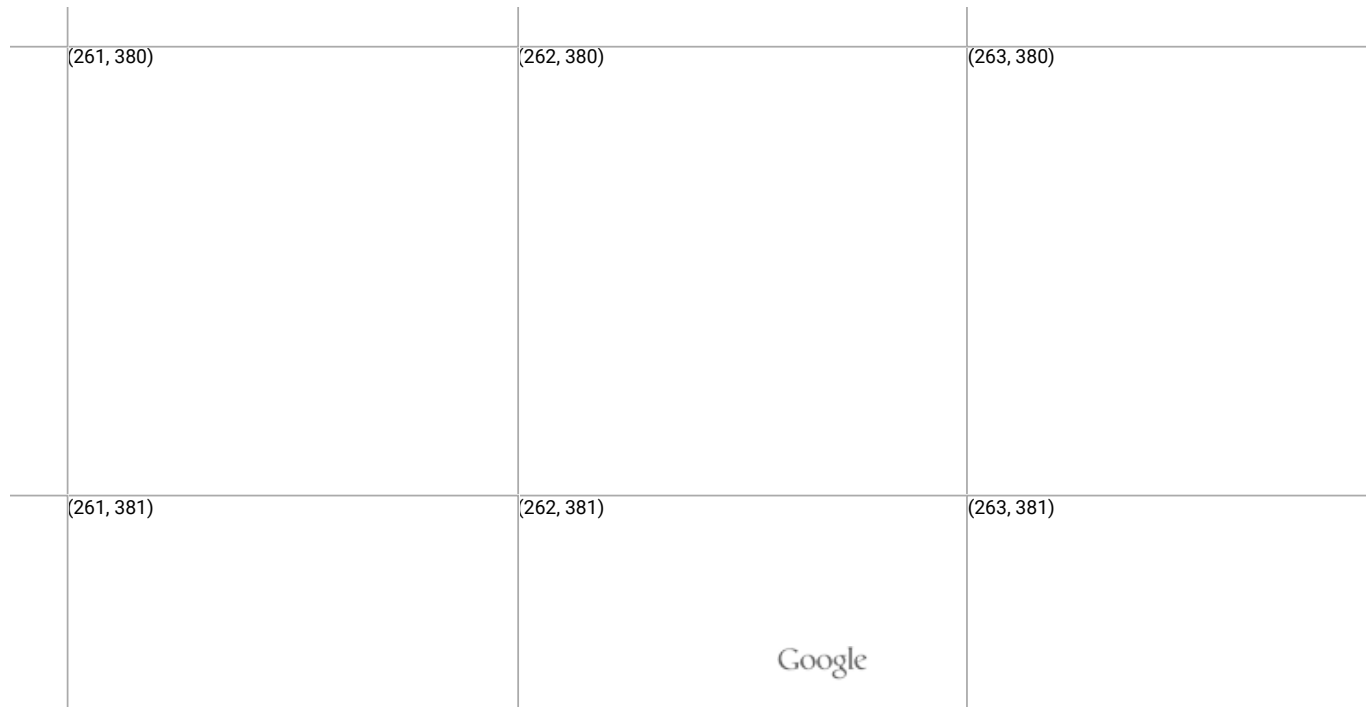


Basic map types



View this example [full screen](#).

JavaScript

JavaScript + HTML

```
/*
 * This demo demonstrates how to replace default map tiles with custom imagery.
 * In this case, the CoordMapType displays gray tiles annotated with the tile
 * coordinates.
 *
 * Try panning and zooming the map to see how the coordinates change.
 */

/**
 * @constructor
 * @implements {google.maps.MapType}
 */
function CoordMapType() {}

CoordMapType.prototype.tileSize = new google.maps.Size(256, 256);
CoordMapType.prototype.maxZoom = 19;

CoordMapType.prototype.getTile = function(coord, zoom, ownerDocument) {
  var div = ownerDocument.createElement('div');
```

```

div.innerHTML = coord;
div.style.width = this.tileSize.width + 'px';
div.style.height = this.tileSize.height + 'px';
div.style.fontSize = '10';
div.style.borderStyle = 'solid';
div.style.borderWidth = '1px';
div.style.borderColor = '#AAAAAA';
div.style.backgroundColor = '#E5E3DF';
return div;
};

CoordMapType.prototype.name = 'Tile #s';
CoordMapType.prototype.alt = 'Tile Coordinate Map Type';

var map;
var chicago = new google.maps.LatLng(41.850033,-87.6500523);
var coordinateMapType = new CoordMapType();

function initialize() {
  var mapOptions = {
    zoom: 10,
    center: chicago,
    streetViewControl: false,
    mapTypeId: 'coordinate',
    mapTypeControlOptions: {
      mapTypeIds: ['coordinate', google.maps.MapTypeId.ROADMAP],
      style: google.maps.MapTypeControlStyle.DROPDOWN_MENU
    }
  };
  map = new google.maps.Map(document.getElementById('map-canvas'),
    mapOptions);

  google.maps.event.addListener(map, 'maptypeid_changed', function() {
    var showStreetViewControl = map.getMapTypeId() != 'coordinate';
    map.setOptions({'streetViewControl': showStreetViewControl});
  });

  // Now attach the coordinate map type to the map's registry
  map.mapTypes.set('coordinate', coordinateMapType);
}

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

```

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