Google
Developers

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Products   Google Maps API   Google Maps JavaScript API v3

Retrieving Autocomplete Predictions

Query suggestions for 'pizza near':

- pizza near Near North Side, Chicago, IL, United States
- pizza near Near West Side, Chicago, IL, United States
- pizza near Neartown, Houston, TX, United States
- pizza near Near Northeast, Washington, DC, United States
- pizza near Near Sawrey, United Kingdom

View this example full screen.

JavaScript   JavaScript + HTML

```
// This example retrieves autocomplete predictions programmatically
// from the autocomplete service, and displays them as an HTML list.
// The predictions will include a mix of places (as defined by the
// Google Places API) and suggested search terms.

function initialize() {
  var service = new google.maps.places.AutocompleteService();
  service.getQueryPredictions({ input: 'pizza near' }, callback);
}

function callback(predictions, status) {
  if (status != google.maps.places.PlacesServiceStatus.OK) {
    alert(status);
    return;
  }

  var results = document.getElementById('results');

  for (var i = 0, prediction; prediction = predictions[i]; i++) {
    results.innerHTML += '<li>' + prediction.description + '</li>';
```

```
    }
}

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