<http://developer.android.com/reference/com/google/android/gms/maps/package-summary.html>

package

**com.google.android.gms.maps**

Contains the Google Maps Android API classes.

**Interfaces**

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| [GoogleMap.CancelableCallback](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.CancelableCallback.html) | A callback interface for reporting when a task is complete or cancelled. |
| [GoogleMap.InfoWindowAdapter](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.InfoWindowAdapter.html) | Provides views for customized rendering of info windows. |
| [GoogleMap.OnCameraChangeListener](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnCameraChangeListener.html) | Defines signatures for methods that are called when the camera changes position. |
| [GoogleMap.OnInfoWindowClickListener](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnInfoWindowClickListener.html) | Callback interface for click/tap events on a marker's info window. |
| [GoogleMap.OnMapClickListener](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnMapClickListener.html) | Callback interface for when the user taps on the map. |
| [GoogleMap.OnMapLoadedCallback](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnMapLoadedCallback.html) | Callback interface for when the map has finished rendering. |
| [GoogleMap.OnMapLongClickListener](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnMapLongClickListener.html) | Callback interface for when the user long presses on the map. |
| [GoogleMap.OnMarkerClickListener](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnMarkerClickListener.html) | Defines signatures for methods that are called when a marker is clicked or tapped. |
| [GoogleMap.OnMarkerDragListener](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnMarkerDragListener.html) | Callback interface for drag events on markers. |
| [GoogleMap.OnMyLocationButtonClickListener](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnMyLocationButtonClickListener.html) | Callback interface for when the My Location button is clicked. |
| [GoogleMap.OnMyLocationChangeListener](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.OnMyLocationChangeListener.html) | *This interface is deprecated. use***[LocationClient](http://developer.android.com/reference/com/google/android/gms/location/LocationClient.html)***instead. LocationClient provides improved location finding and power usage and is used by the "My Location" blue dot. See the MyLocationDemoActivity in the sample applications folder for example example code, or the*[*Location Developer Guide*](https://developers.google.com/maps/documentation/android/map/location)*.* |
| [GoogleMap.SnapshotReadyCallback](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.SnapshotReadyCallback.html) | Callback interface to notify when the snapshot has been taken. |
| [LocationSource](http://developer.android.com/reference/com/google/android/gms/maps/LocationSource.html) | Defines an interface for providing location data, typically to a **[GoogleMap](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.html)** object. |
| [LocationSource.OnLocationChangedListener](http://developer.android.com/reference/com/google/android/gms/maps/LocationSource.OnLocationChangedListener.html) | Handles a location update. |

**Classes**

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| [CameraUpdate](http://developer.android.com/reference/com/google/android/gms/maps/CameraUpdate.html) | Defines a camera move. |
| [CameraUpdateFactory](http://developer.android.com/reference/com/google/android/gms/maps/CameraUpdateFactory.html) | A class containing methods for creating **[CameraUpdate](http://developer.android.com/reference/com/google/android/gms/maps/CameraUpdate.html)** objects that change a map's camera. |
| [GoogleMap](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.html) | This is the main class of the Google Maps Android API and is the entry point for all methods related to the map. |
| [GoogleMapOptions](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMapOptions.html) | Defines configuration GoogleMapOptions for a **[GoogleMap](http://developer.android.com/reference/com/google/android/gms/maps/GoogleMap.html)**. |
| [MapFragment](http://developer.android.com/reference/com/google/android/gms/maps/MapFragment.html) | A Map component in an app. |
| [MapsInitializer](http://developer.android.com/reference/com/google/android/gms/maps/MapsInitializer.html) | Use this class to initialize the Google Maps Android API if features need to be used before obtaining a map. |
| [MapView](http://developer.android.com/reference/com/google/android/gms/maps/MapView.html) | A View which displays a map (with data obtained from the Google Maps service). |
| [Projection](http://developer.android.com/reference/com/google/android/gms/maps/Projection.html) | A projection is used to translate between on screen location and geographic coordinates on the surface of the Earth (**[LatLng](http://developer.android.com/reference/com/google/android/gms/maps/model/LatLng.html)**). |
| [SupportMapFragment](http://developer.android.com/reference/com/google/android/gms/maps/SupportMapFragment.html) | A Map component in an app. |
| [UiSettings](http://developer.android.com/reference/com/google/android/gms/maps/UiSettings.html) | Settings for the user interface of a GoogleMap. |