```java
Package com.example.geofence;

import android.app.PendingIntent;
import android.content.Context;
import android.content.ContextWrapper;
import android.content.Intent;
import android.widget.Toast;


import com.google.android.gms.common.api.ApiException;
import com.google.android.gms.location.Geofence;
import com.google.android.gms.location.GeofenceStatusCodes;
import com.google.android.gms.location.GeofencingRequest;
import com.google.android.gms.maps.model.LatLng;


public class GeofenceHelper extends ContextWrapper {

    private static final String TAG = "GeofenceHelper";
    PendingIntent pendingIntent;


    public GeofenceHelper(Context base) {
        super(base);
    }


    public GeofencingRequest getGeofencingRequest(Geofence geofence) {
        return new GeofencingRequest.Builder()
                .addGeofence(geofence)

.setInitialTrigger(GeofencingRequest.INITIAL_TRIGGER_ENTER)
                .build();
    }


    public Geofence getGeofence(String ID, LatLng latLng, float radius, int transitionTypes) {
        return new Geofence.Builder()
```

```java
                    .setCircularRegion(latLng.latitude,
latLng.longitude, radius)
                    .setRequestId(ID)
                    .setTransitionTypes(transitionTypes)
                    .setLoiteringDelay(5000)
                    .setExpirationDuration(Geofence.NEVER_EXPIRE)
                    .build();
        }


        public PendingIntent getPendingIntent() {
            if (pendingIntent != null) {
                return pendingIntent;
            }
            Intent intent = new Intent(this,
GeofenceBroadcastReceiver.class);
            pendingIntent = PendingIntent.getBroadcast(this, 2607,
intent, PendingIntent.FLAG_IMMUTABLE);


            return pendingIntent;
        }


        public String getErrorString(Exception e) {
            if (e instanceof ApiException) {
                ApiException apiException = (ApiException) e;
                switch (apiException.getStatusCode()) {
                    case GeofenceStatusCodes
                            .GEOFENCE_NOT_AVAILABLE:
                        return "GEOFENCE_NOT_AVAILABLE";
                    case GeofenceStatusCodes
                            .GEOFENCE_TOO_MANY_GEOFENCES:
                        return "GEOFENCE_TOO_MANY_GEOFENCES";
                    case GeofenceStatusCodes
                            .GEOFENCE_TOO_MANY_PENDING_INTENTS:
                        return "GEOFENCE_TOO_MANY_PENDING_INTENTS";
                }
            }
            return e.getLocalizedMessage();
        }
}
```