```sql
select geom, name from bali_roads where name = 'Jalan Batur Raya';
```

```sql
select st_buffer(geom::geography, 50) from bali_roads where name = 'Jalan Batur Raya';
```

```sql
select st_union(st_buffer(geom::geography, 50)::geometry) from bali_roads where name = 'Jalan Batur Raya';
```

```sql
select * from bali_buildings
where st_intersects(
    geom,
    (select st_union(st_buffer(geom::geography, 50)::geometry) from bali_roads where name = 'Jalan Batur Raya')
);
```

```sql
select a.fclass, a.name, a.bldg_intersection
from
(
    select fclass, name, st_intersection(
            geom,
            (select st_union(st_buffer(geom::geography, 50)::geometry) from bali_roads where name = 'Jalan Batur Raya')
        ) as bldg_intersection
    from bali_buildings
) a
where st_isempty(a.bldg_intersection) <> true;
```

```sql
select 'buffer' as fclass, 'buffer jalan' as name, (select st_union(st_buffer(geom::geography, 50)::geometry) from bali_roads where name = 'Jalan Batur Raya') as bldg_intersection
union
select a.fclass, a.name, a.bldg_intersection
from
(
    select fclass, name, st_intersection(
            geom,
            (select st_union(st_buffer(geom::geography, 50)::geometry) from bali_roads where name = 'Jalan Batur Raya')
        ) as bldg_intersection
    from bali_buildings
) a
where st_isempty(a.bldg_intersection) <> true;
```

```sql
select geom, fclass, name, st_area(geom)
from bali_buildings
limit 5;
```

```sql
select geom, fclass, name, st_area(geom::geography)
from bali_buildings
limit 5;
```

```sql
select geom, fclass, name, round(st_area(geom::geography))
from bali_buildings
limit 5;
```

```sql
select geom, fclass, name, round(st_area(geom::geography)) as area
from bali_buildings
```

```sql
select geom, fclass, name, area
from
    (
    select geom, fclass, name, round(st_area(geom::geography)) as area
    from bali_buildings
) a
order by area desc
limit 10;
```

```sql
select * from bali_pois
where st_within(
    geom,
    (select geom from bali_buildings where name = 'Alila Villas')
);
```

```sql
select a.id, a.geom, a.fclass, a.name as poi_name, b.name as bldg_name
 from bali_pois a
 left join bali_buildings b
     on (st_within(a.geom, b.geom))
 where a.name is not null and b.name is not null;

create view v_poi_inside_buildings as
 select a.id, a.geom, a.fclass, a.name as poi_name, b.name as bldg_name
 from bali_pois a
 left join bali_buildings b
     on (st_within(a.geom, b.geom))
 where a.name is not null and b.name is not null;


create table bali_pois_3857 as
 select * from bali_pois where false;
 select updategeometrysrid('bali_pois_3857', 'geom', 3857);
 insert into bali_pois_3857 (id, geom, osm_id, code, fclass, name)
 select id, st_transform(geom, 3857), osm_id, code, fclass, name  from bali_pois;
```