10 metre çapında buffer oluştur yollara

SELECT

1 AS id,

st\_union(st\_buffer(geom, 10)) AS roadBufer

FROM

roads

50 metre çapında buffer oluştur yerler

SELECT

1 AS id,

st\_union(st\_buffer(geom, 50)) AS buffer

FROM

places

100 metre çapında buffer oluştur natural  
SELECT

1 AS id,

st\_union(st\_buffer(geom, 100)) AS buffer

FROM

"natural"  
  
  
YOLLARA 10 METRE MESAFESİ OLAN EVLER  
SELECT

b.id,

b.geom

FROM

buildings AS b

JOIN road\_buffer AS rb

ON st\_within(b.geom, rb.roadbufer)

Burada pointsler arasındaki pharmacyler için buffer oluşturduk  
SELECT

1 AS id,

st\_union(st\_buffer(geom, 50)) AS buf

FROM

points

WHERE

type = 'pharmacy'

BURADA YOLA VEYA ECZANEYE YAKIN OLAN VE şehir merkezine yakın olan ilk yardım evi potansiyeli olan evleri çıkarır  
(

SELECT b.id, b.geom

FROM buildings AS b

JOIN road\_buffer AS rb

ON st\_intersects(b.geom, rb.roadbufer)

UNION

SELECT b.id, b.geom

FROM buildings AS b

JOIN pharmacy\_points\_buffer AS rb

ON st\_intersects(b.geom, rb.buf)

)

INTERSECT

SELECT b.id, b.geom

FROM buildings AS b

JOIN places\_buffer AS rb

ON st\_intersects(b.geom, rb.buffer)  
  
BURADA ŞEHİR MERKEZLERİNE EN YAKIN 5 evi listeledik

SELECT

p.id AS place\_id,

b.id AS building\_id,

b.geom AS geom,

ST\_Distance(p.geom, b.geom) AS distance

FROM places p

CROSS JOIN LATERAL (

SELECT id, geom

FROM buildings

ORDER BY p.geom <-> geom

LIMIT 5

) b

ORDER BY p.id, distance;