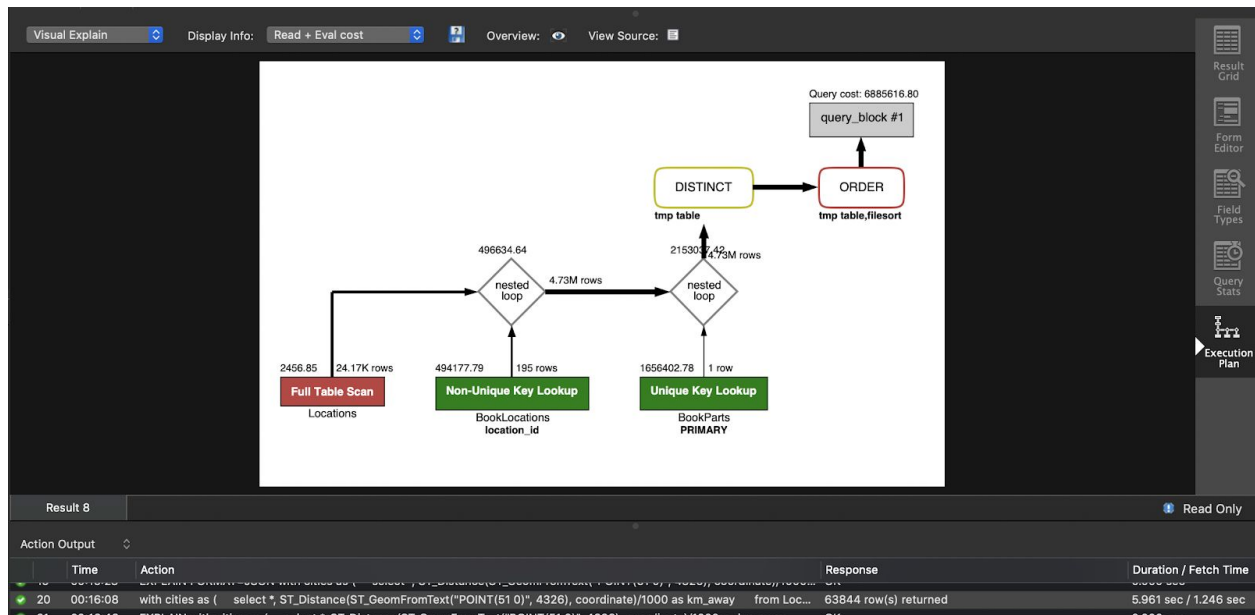


Artefakt for særtilfælde af query 4

```
with cities as (  
  select *, ST_Distance(ST_GeomFromText("POINT(51 0)", 4326), coordinate)/1000 as  
  km_away  
  from Locations  
)  
select distinct BookParts.id, title, part, author, ST_AsText(coordinate) as point, km_away, name  
from cities  
inner join BookLocations on cities.id = BookLocations.location_id  
left join BookParts      on BookParts.id = BookLocations.bookparts_id  
where km_away < 200  
order by km_away
```

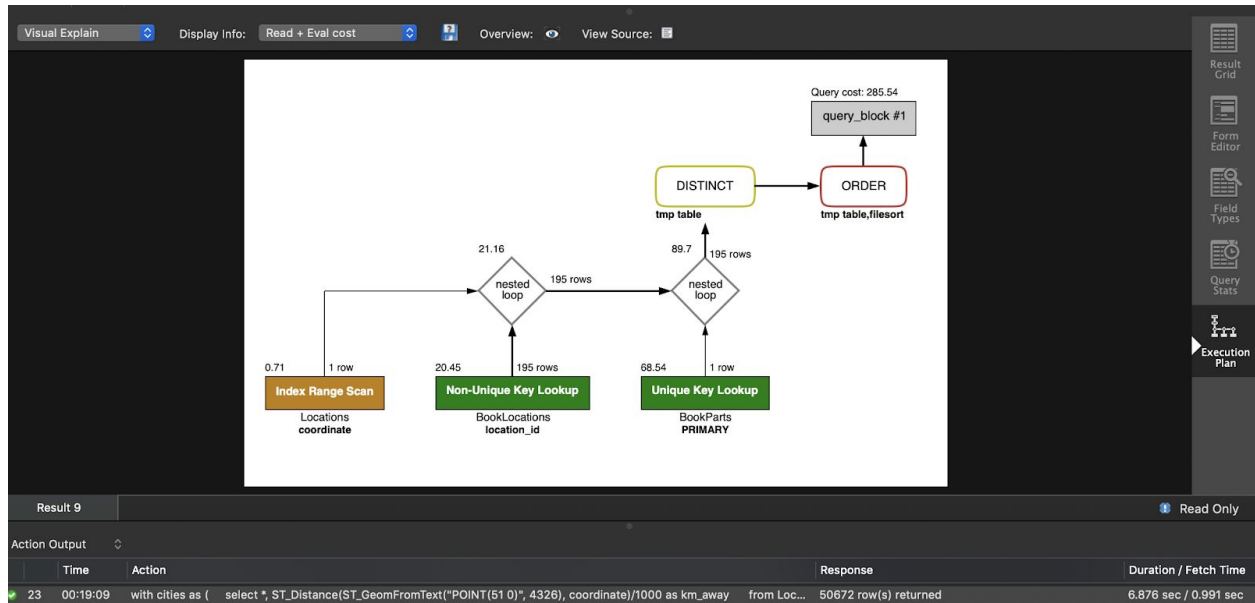


Bemærk eksekveringstiden samt query cost (ca 6 sek og ca 6mill.)

```

with cities as (
  select *, ST_Distance(ST_GeomFromText("POINT(51 0)", 4326), coordinate)/1000 as
  km_away
  from Locations where
  ST_Contains(ST_GeomFromText(ST_AsText(ST_Buffer(ST_GeomFromText("POINT(51 0)",
0), 200/111.226)), 4326), coordinate)
)
select distinct BookParts.id, title, part, author, ST_AsText(coordinate) as point, km_away, name
from cities
inner join BookLocations on cities.id = BookLocations.location_id
left join BookParts      on BookParts.id = BookLocations.bookparts_id
order by km_away;

```



Bemærk eksekveringstiden og querycost (ca 7 sek. Og ca 300 cost)