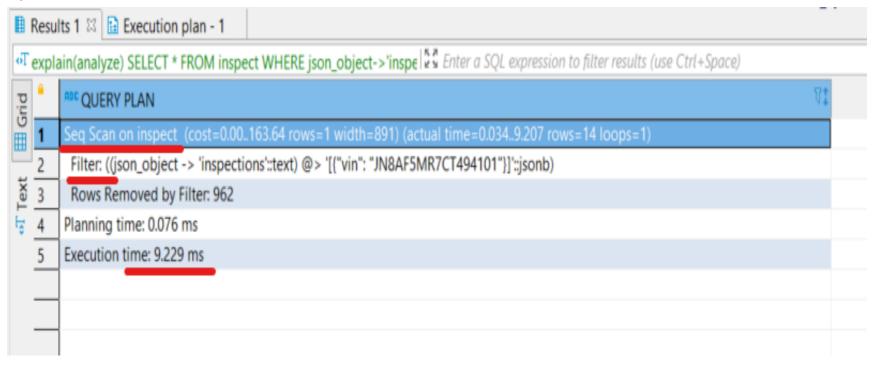
## **NO INDEX**



CREATE INDEX inspect\_inspections\_gin\_idx ON inspect USING gin ((json\_object->'inspections'));

explain(analyze)

SELECT \* FROM inspect WHERE json\_object->'inspections' @> '[{"vin": "JN8AF5MR7CT494101"}]';

```
CREATE INDEX inspect inspections gin_idx ON inspect USING gin ((json_object->'inspections'));
   explain(analyze)
   SELECT * FROM inspect WHERE json_object->'inspections' @> '[{"vin": "JN8AF5MR7CT494101"}]'
Results 1 🛭 🛅 Execution plan - 1
explain(analyze) SELECT * FROM inspect WHERE json_object->'inspi | 6 7 Enter a SQL expression to filter results (use Ctrl+Space)
       QUERY PLAN
     Recheck Cond: ((json_object -> 'inspections'::text) @> '[{"vin": "JN8AF5MR7CT494101"}]'::jsonb)
     Heap Blocks: exact=11
     -> Bitmap Index Scan on inspect_inspections_gin_idx (cost=0.00..20.01 rows=1 width=0) (actual time=0.025..0.026 rows=14 loops=1)
        Index Cond: ((json_object -> 'inspections'::text) @> '[{"vin": "JN8AF5MR7CT494101"}]'::jsonb)
    Planning time: 0.159 ms
    Execution time: 0.267 ms
```

## Generate from sheet

```
="SELECT json_object FROM inspect WHERE json_object->'inspections' @> '[{" & """vin""" & ": " & """" & A2 & """" & "}]';"
```

drop index driver\_drivernb cascade;

drop index truck\_trucknb\_drivenb cascade;

create index driver\_drivernb on driver(driver\_number);

create index truck\_trucknb\_drivenb on truck(truck\_number,driver\_number);

vacuum analyze truck;

vacuum analyze driver;

vacuum analyze verification\_request;