

27_Patient Support Analysis (Part 1) Easy - Solution

Source - <https://datalemur.com/questions/frequent-callers>

Running Notes

- Write a query to find how many UHG policy holders made three, or more calls, assuming each call is identified by the `case_id` column.
- since `case_id` column defines the number of calls , so let us first find which **policy_holder_id made how many calls**

```
SELECT policy_holder_id, count(case_id)
FROM callers
GROUP BY policy_holder_id
```

- and then we apply the filter of 3 or more

```
SELECT policy_holder_id
FROM callers
GROUP BY policy_holder_id
HAVING count(distinct(case_id)) >= 3
```

but then I submitted this query and got something i didnt expect,

Mismatched

Your query's output doesn't match with the solution's output!

and then I realized the catch I had missed - find how many

```
WITH main_cte AS (SELECT policy_holder_id
FROM callers
GROUP BY policy_holder_id
HAVING count(distinct(case_id)) >= 3)
```

```
SELECT COUNT(*) AS policy_holder_count  
FROM main_cte
```

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