

10

Edited:

```
SELECT query_name
, ROUND(AVG(rating*100 / position), 0)/100 AS quality
, ROUND(AVG(case
            when rating < 3 then 1
            else 0 end
          )*100, 2) as poor_query_percentage
FROM Queries
GROUP BY query_name
```

Original:

```
SELECT query_name
, ROUND(AVG(rating*100 / position), 0)/100 AS quality
, ROUND(SUM(case
            when rating < 3 then 1
            else 0 end
          )*100 / count(*), 2) as poor_query_percentage
FROM Queries
GROUP BY query_name
```

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Post

KaiyanZheng

11

December 18, 2019 8:43 AM

```
SELECT query_name,
       ROUND(AVG(rating / position), 2) AS quality,
       ROUND(AVG(rating < 3) * 100, 2) AS poor_query_percentage
FROM Queries
GROUP BY query_name
```

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Reply

Merciless

489

Last Edit: October 3, 2019 9:27 AM

May I ask why multiply 100 inside the avg clause and then divide it later would pass all the test cases?

4

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Reply

jasmoor98

7

Last Edit: October 18, 2019 1:54 PM

You can also use the `AVG()` for `poor_query_percentage`. `ROUND(AVG(rating < 3) * 100, 2) AS poor_query_percentage`

2

Reply

olivia612

78

October 29, 2019 11:15 AM

how do you deal with the duplication issue?

-1

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