

[< Back](#)
[clean mysql 1-liner without case statement](#)

[📄](#)
[🔔](#)
[⚠️](#)

[▲](#)
[🔑](#)
[shawlu](#)
[★ 112](#)
[August 30, 2019 3:47 PM](#)
[1.8K VIEWS](#)

18

[▼](#)

```
select round(100 * sum(order_date = customer_pref_delivery_date) / count(*), 2) as immediate_percentage from Delivery;
```

I'm maintaining a GitHub repository that documents useful SQL techniques and common pitfalls in interview. Please star/fork if you find it helpful: <https://github.com/shawlu95/Beyond-LeetCode-SQL>

[💬](#)
Comments: 2

[Best](#)
[Most Votes](#)
[Newest to Oldest](#)
[Oldest to Newest](#)

Type comment here... (Markdown is supported)

Post

[🔑](#)
[vedantsinghvi](#)
[★ 1](#)
[September 15, 2019 4:38 AM](#)

hey, why did you use a 'sum' for the first part? 'count(order_date = customer_pref_delivery_date)' won't work??

[▲](#)
[1](#)
[▼](#)
[💬](#) Show 2 replies
 [↩️](#) Reply

[🔑](#)
[keeg3347](#)
[★ 0](#)
[November 24, 2019 8:21 AM](#)

Hi Shaw,

I used the following code but I found that if I do not use IFNULL(,0), it will output null other than 0. But your code works and output 0. Could you tell why?

```
SELECT
IFNULL(ROUND(100*SUM(CASE WHEN order_date = customer_pref_delivery_date THEN 1 END)/COUNT(delivery_id),2),0) immediate_percentage
FROM
Delivery
```

[▲](#)
[0](#)
[▼](#)
[💬](#) Show 1 reply
 [↩️](#) Reply