StrataScratch6

**Find the number of customers without an order**

[StrataScratch - Find the number of customers without an order](https://platform.stratascratch.com/coding/10089-find-the-number-of-customers-without-an-order?code_type=1)

SQL :

select count(\*) as cust\_without\_orders

from orders a right join customers b on a.cust\_id=b.id

where a.cust\_id is null;

Python :

# Import your libraries

import pandas as pd

# Start writing code

#orders.head()

df= orders.merge(customers ,left\_on='cust\_id',right\_on='id',how='right',indicator=True)

len(df[df['\_merge']=='right\_only'])