

Exercise 7: Union & Union All : Lubabalo Sitama

Questions :

1. Select Distinct (customer_name)
FROM online_sales
Union
Select Distinct (customer_name)
FROM store_sales;
2. Select (customer_name)
FROM online_sales
Union All
Select (customer_name)
FROM store_sales;
3. Select sale_date
FROM online_sales
Union
Select sale_date
FROM store_sales
ORDER BY sale_date ASC;
4. Select Sale_date
FROM online_sales
Union All
Select Sale_date
FROM store_sales;

5. Select customer_name,
amount
FROM online_sales
Union
Select customer_name,
amount
FROM store_sales
Where amount > 250;

6. Select customer_name,
amount,
sale_date
FROM online_sales
Union All
Select customer_name,
amount,
sale_date; note: forget to add FROM store_sales;

7. Select customer_name,
amount,
sale_date
CASE When customer_name = online_sales Then 'online'
END as source
FROM online_sales
Union All
Select customer_name,
amount,
sale_date
CASE When customer = online_sales Then 'store'
END as source

FROM store-sales;

NB: In question 7 also I think instead of using
= I can also use 'in' to replace the
=

8. select customer-name,
COUNT (Sale-ID) AS occurrences
FROM online-sales
Union All
select customer-name,
COUNT (Sale-ID) AS occurrences
FROM store-sales
GROUP BY customer-name
HAVING occurrences > 2;

9. select SUM (Amount) AS total-amount
FROM online-sales
Union All
select SUM (Amount) AS total-amount
FROM store-sales;

BONUS Question:

select customer-name,
SUM (Amount) AS total-spent
FROM online-sales
Union All
select customer-name,
SUM (Amount) AS total-spent
FROM store-sales

Group By customer-name ;