

Windows taskbar showing search bar, taskbar icons (Edge, File Explorer, Mail, Calendar, WhatsApp, Facebook, Teams, Excel), system tray (20°C Party cloudy, 18:54, 2025/10/21, ENG).

Practical1Retail - Snowflake

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https://app.snowflake.com/af-south-1.aws/sb47425/wc1x1FjwkG#query

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ACCOUNTADMIN

2025-10-20 8:32pm

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ACCOUNTADMIN

COMPUTE_WH (X-Small)

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Open in Workspaces

Code Versions

12

RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

13

14

---4 Display all the distinct gender values in the dataset.

15

SELECT distinct GENDER

16

FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

17

18

--5 Display all transactions where the Age is greater than 40.

19

Results

Chart

	GENDER
1	Male
2	Female

Query Details

⋮

Query duration

39ms

Rows

2

Query ID

01bf4cb7-000c-b1ef-00...

Show more

GENDER

100% filled

Type here to search

20°C Partly cloudy

18:55

2025/10/21

33

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Windows taskbar showing search bar, taskbar icons (Edge, File Explorer, Calendar, WhatsApp, Facebook, Teams, Excel), system tray (20°C, Partly cloudy, 18:56, 2025/10/21).

Windows taskbar showing search bar, taskbar icons (Edge, Chrome, File Explorer, Mail, WhatsApp, Facebook, Teams, Excel), system tray (20°C Party cloudy, 18:56, 2025/10/21, ENG).

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```
--7 Display all transactions where the Quantity is greater than or equal to 3.
select * FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE
WHERE QUANTITY>=3;

--10 Count the total number of transactions
SELECT COUNT(TRANSACTION_ID) AS TOTAL_TRANSACTION
```

Results Chart

	# TRANSACTION_ID	DATE	CUSTOMER_ID	GENDER	AGE	PRODUCT_CATEGORY	QUANTITY	PRICE_PER_UNIT
1	1	2023/11/24	CUST001	Male	34	Beauty	3	50
2	8	2023/02/22	CUST008	Male	30	Electronics	4	25
3	10	2023/10/07	CUST010	Female	52	Clothing	4	50
4	12	2023/10/30	CUST012	Male	35	Beauty	3	25
5	13	2023/08/05	CUST013	Male	22	Electronics	3	500
6	14	2023/01/17	CUST014	Male	64	Clothing	4	30
7	15	2023/01/16	CUST015	Female	42	Electronics	4	500
8	16	2023/02/17	CUST016	Male	19	Clothing	3	500
9	17	2023/04/22	CUST017	Female	27	Clothing	4	25
10	20	2023/11/05	CUST020	Male	22	Clothing	3	300
11	23	2023/04/12	CUST023	Female	35	Clothing	4	30
12	30	2023/10/29	CUST030	Female	39	Beauty	3	300

Query Details

Query duration 32ms

Rows 1.5K

Query ID 01bf0cb9-000c-b1ef-00...

Show more

TRANSACTION_ID

1 1000

DATE

2023-05-23 16

2023-02-17 12

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Open in Workspaces Code Versions

50 ---11. Find the average Age of customers

51 SELECT AVG(AGE) AS AVERAGE_AGE

52 FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

53

54 --12 Find the total quantity of products sold.

55 SELECT COUNT(TRANSACTION_ID) AS total_T

56 from retailtable;

Results Chart

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#	AVERAGE_AGE
1	41.392000

Query Details

⋮

Query duration 396ms

Rows 1

Query ID 01bf4cb9-000c-b1ef-00...

Show more

AVERAGE_AGE

100% filled

Type here to search

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Code Versions

52 FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

53

54 --12 Find the total quantity of products sold.

55 SELECT COUNT(TRANSACTION_ID) AS total_T

56 from RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

57

58 --13 Find the maximum Total Amount spent in a single transaction

59

Results

Chart

# TOTAL_T	
1	3000

Query Details

...

Query duration 32ms

Rows 1

Query ID 01bf4dca-000c-b1ef-00...

Show more

TOTAL_T

100% filled

Type here to search

20°C Partly cloudy

18:38

2025/10/21

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Open in Workspaces Code Versions 🔍

56 FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

57

58 --13 Find the maximum Total Amount spent in a single transaction

59 select SUM(QUANTITY) AS ToalQ

60 FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

61

62 ----14 Find the minimum Price per Unit in the dataset.

63 SELECT MIN(PRICE PER UNIT) AS MINIMUM PRICE

Results Chart 🔍 📄 ⬇️ 📄 ⌚

#	TOALQ
1	7542

Query Details ⋮

Query duration 65ms

Rows 1

Query ID 01bf4c8a-000c-b1ef-00...

Show more ▾

TOALQ #

100% filled

Type here to search

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Code Versions

select SUM(QUANTITY) AS TotlQ

FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

----14 Find the minimum Price per Unit in the dataset.

SELECT MIN(PRICE_PER_UNIT) AS MINIMUM_PRICE

FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;

Results

Chart

# MINIMUM_PRICE	
1	25

Query Details

Query duration 21ms

Rows 1

Query ID 01bf4c8a-000c-b1ef-00...

Show more

MINIMUM_PRICE

100% filled

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Open in Workspaces Code Versions

65
66
67
68 -- Find the number of transactions per Product Category.
69 Select MAX(TOTAL_AMOUNT) AS MAX
70 FROM RETAILDATABASE.RETAILSCHEMA.RETAILTABLE;
71
72 SELECT MTN/PRICE PER UNIT) AS encode

Results Chart

MAX
1 2000

Query Details

Query duration 22ms

Rows 1

Query ID 01bf4c8a-000c-b1ef-00...

Show more

MAX

100% filled

Type here to search

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18:59

2025/10/21

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Windows taskbar showing search bar, taskbar icons (Edge, File Explorer, Calendar, WhatsApp, Facebook, Teams, Excel), system tray (19°C, Partly cloudy, 19:00, 2025/10/21).

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