

Snowflake Query Tracker Result

Demand Forecasting & Anomaly Detection

Rossmann Store Sales Data

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Total Queries: 2

Query #1

Topic: 2.1: Store Type & Assortment Distribution

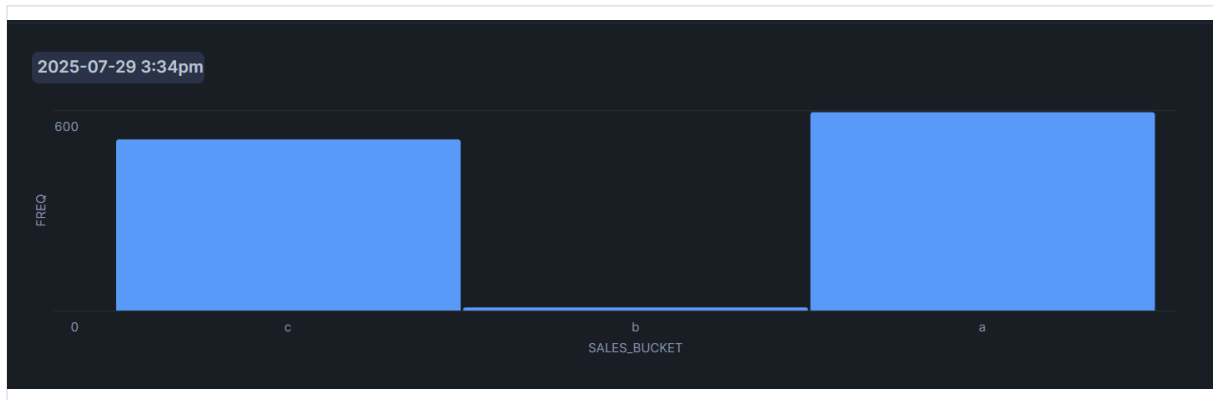
SQL Query:

```
SELECT
  STORETYPE,
  COUNT(*) AS count
FROM ROSSMANN_STORE
GROUP BY STORETYPE;
```

```
SELECT
  ASSORTMENT,
  COUNT(*) AS count
FROM ROSSMANN_STORE
GROUP BY ASSORTMENT;
```

Result:

	△ STORETYPE	⌘ COUNT
1	c	148
2	a	602
3	d	348
4	b	17



Query #2

Topic: 2.2: Promo2 and Competition

SQL Query:

```
SELECT
  PROMO2,
  COUNT(*) AS store_count
FROM ROSSMANN_STORE
GROUP BY PROMO2;

SELECT
  COUNT(CASE WHEN COMPETITIONDISTANCE IS NULL THEN 1 END) AS
null_competition_distance,
  COUNT(CASE WHEN COMPETITIONOPENSINCEMONTH IS NULL THEN 1
END) AS null_open_month,
  COUNT(CASE WHEN COMPETITIONOPENSINCEYEAR IS NULL THEN 1 END)
AS null_open_year
FROM ROSSMANN_STORE;
```

Result:

	# PROMO2		# STORE_COUNT
1		0	544
2		1	571

	# NULL_COMPETITION_DISTANCE	# NULL_OPEN_MONTH	# NULL_OPEN_YEAR
1	3	354	354