

Snowflake Query Tracker Result

Demand Forecasting & Anomaly Detection

Rossmann Store Sales Data

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Total Queries: 1


Query #1

Topic: Create Combined Table ROSSMANN_FEATURES

SQL Query:

```
CREATE OR REPLACE TABLE ROSSMANN_FEATURES AS
SELECT
    T.Store,
    T.DayOfWeek,
    T.Date,
    T.Sales,
    T.Customers,
    T.Open,
    T.Promo,
    T.StateHoliday,
    T.SchoolHoliday,
    S.StoreType,
    S.Assortment,
    S.CompetitionDistance,
    S.CompetitionOpenSinceMonth,
    S.CompetitionOpenSinceYear,
    S.Promo2,
    S.Promo2SinceWeek,
    S.Promo2SinceYear,
    S.PromoInterval,
    -- Date-related features
    EXTRACT(YEAR FROM T.Date) AS Year,
    EXTRACT(MONTH FROM T.Date) AS Month,
    EXTRACT(WEEK FROM T.Date) AS Week,
    EXTRACT(DAYOFWEEK FROM T.Date) AS Weekday,
    EXTRACT(DAY FROM T.Date) AS DayOfMonth
FROM
    ROSSMANN_TRAIN T
LEFT JOIN
    ROSSMANN_STORE S
ON
    T.Store = S.Store;
```

Result:

	 status	
1	Table ROSSMANN_FEATURES successfully created.	