### **1. How many stores are in the dataset?**

SELECT COUNT(DISTINCT store\_nbr) AS total\_stores  
FROM `focal-furnace-465023-g3.assignment\_dataflow.stores\_data`;  
 The number of **unique stores** based on the store\_nbr field in the stores\_data table is **54**.

### **2. What date range does it cover?**

SELECT   
 MIN(date) AS start\_date,   
 MAX(date) AS end\_date  
FROM `focal-furnace-465023-g3.assignment\_dataflow.sales\_data`;

The **earliest and latest date** in the sales data, which reflects the full date range covered by the dataset: **2013-01-01** **2017-08-15**

### **3. What are the product families?**

SELECT DISTINCT family  
FROM `focal-furnace-465023-g3.assignment\_dataflow.sales\_data`  
ORDER BY family;

This gives you a list of **distinct product families** from the family column in your sales data.

* Row family
* 1 AUTOMOTIVE
* 2 BABY CARE
* 3 BEAUTY
* 4 BEVERAGES
* 5 BOOKS
* 6 BREAD/BAKERY
* 7 CELEBRATION
* 8 CLEANING
* 9 DAIRY
* 10 DELI
* 11 EGGS
* 12 FROZEN FOODS
* 13 GROCERY I
* 14 GROCERY II
* 15 HARDWARE
* 16 HOME AND KITCHEN I
* 17 HOME AND KITCHEN II
* 18 HOME APPLIANCES
* 19 HOME CARE
* 20 LADIESWEAR
* 21 LAWN AND GARDEN
* 22 LINGERIE
* 23 LIQUOR,WINE,BEER
* 24 MAGAZINES
* 25 MEATS
* 26 PERSONAL CARE
* 27 PET SUPPLIES
* 28 PLAYERS AND ELECTRONICS
* 29 POULTRY
* 30 PREPARED FOODS
* 31 PRODUCE
* 32 SCHOOL AND OFFICE SUPPLIES
* 33 SEAFOOD