DAX CALCULATED COLUMNS

In the DATA view, add the calculated column named "Name of Day" in the Calendar table.

Name of Day = FORMAT('Calendar'[date], "dddd")

1) In the DATA view, add the following calculated columns: In the Calendar table, add a column named "Weekend" Equals "Y" for Saturdays or Sundays (otherwise "N")

Weekend = IF('Calendar'[Name of Day] = "Saturday" || 'Calendar'[Name of Day] = "Sunday", "Y", "N")

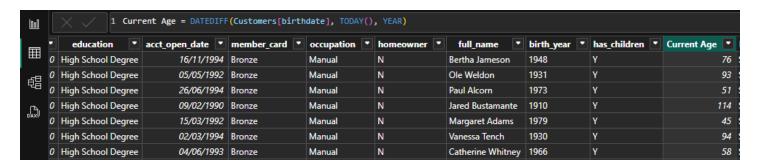
2) In the Calendar table, add a column named "End of Month" Returns the last date of the current month for each row

End Of Month = EOMONTH('Calendar'[date],0)



3) In the Customers table, add a column named "Current Age" Calculates current customer ages using the "birthdate" column and the TODAY() function

Current Age = DATEDIFF(Customers[birthdate], TODAY(), YEAR)



4) In the Customers table, add a column named "Priority" Equals "High" for customers who own homes and have Golden membership cards (otherwise "Standard")

Priority = IF(Customers[member_card] = "Golden" && Customers[homeowner] = "Y", "High", "Standard")



5) In the Customers table, add a column named "Short_Country" Returns the first three characters of the customer country, and converts to all uppercase

Short Country = UPPER(LEFT(Customers[customer country], 3))



6) In the Customers table, add a column named "House Number" Extracts all characters/numbers before the first space in the "customer" address" column

House Number = LEFT(Customers[customer address], SEARCH(" ", Customers[customer address]) -1



7) In the Products table, add a column named "Price_Tier" Equals "High" if the retail price is >\$3, "Mid" if the retail price is >\$1, and "Low" otherwise

Price_Tier = SWITCH(TRUE(), Products[product_retail_price] > 3, "High", Products[product_retail_price] > 1,
"Mid", "Low")



8) In the Stores table, add a column named "Years_Since_Remodel" Calculates the number of years between the current date (TODAY()) and the last remodel date

Years Since Remodel = DATEDIFF(Stores[last remodel date], TODAY(), YEAR)