

Data cleaning:

- 1- Using the count blank function to count the null values for each column, there are 1463 missing values in the item weight column and 2410 in the outlet size column.
- 2- Use the countif function to count the number of rows in the item visibility column that has 0 value.
- 3- Fill null values in the item weight column with the mean.
- 4- Fill null values in the item visibility column with the mean.
- 5- Remove the outlet size column because it has many null values, and the column is less important for analysis.
- 6- Replace the “lf” value with ‘Low Fat’ in item fat content.
- 7- Replace the “reg” value with “Regular” in the item fat content column.
- 8- Convert the type of item_mrb and item_outlet_sales columns to currency type.