Business Intelligence – Summer/24

Lab 8 – Text DAX Functions

Objective:

In this lab, you will explore and apply various Text DAX functions within Power BI. You will work with a dataset containing Customer Support Tickets and perform specific tasks to manipulate and analyze text data.

Tasks:

1. **Create a calculated column that extracts the first name from the Customer Name column.**

2. **Create a calculated column that extracts the domain part of the Customer Email.**

3. **Create a calculated column that converts all text in the Issue Description to uppercase.**

4. **Create a calculated column that converts all text in the Product Purchased column to lowercase.**

5. **Create a calculated column that removes any leading or trailing spaces from the Customer Name.**

6. **Create a calculated column that calculates the length of the text in the Issue Description column.**

7. **Create a calculated column that replaces the word "Account" with "Profile" in the Issue Description column.**

8. **Create a calculated column that concatenates the Customer Name and Customer Email columns into a single string, separated by a space.**